## Samuel, Legg, Lurz, & Clayton: Castles Made of Sand (Supplementary Online Materials 1)

Please note that access to the Qualtrics experiments themselves can be obtained from the first author(<u>ss2391@cam.ac.uk</u>) if you have a Qualtrics account.

Word searches are included at the bottom of this document as they were not printed automatically by the Qualtrics exporter.

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Exp. 1

Own Memory – Other Memory (2-40)

Other Memory – Own Memory (41-79)

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Other Belief – Own Memory (119-157)

Own Memory - Other Action (158-196)

Other Action – Own Memory (197-235)

Exp 2.

Own Memory - Fact Recall (236-274)

Fact Recall – Own Memory (275-313)

Wordsearches listed by names of protagonists in the trial that they accompany (314-322)

## **NEW** sandbox: ownmem-othermem

Start of Block: Prolific Info
Q65 Before you start, please:
<ul> <li>maximize your browser window;</li> <li>switch off phone/e-mail/music &amp; anything else distracting</li> <li>and please enter your Prolific ID [it can be found at the top of this webpage or when going to your account info]:\\\</li> </ul>
[To continue to the next question at any point in the survey please use the arrow button at the bottom right of the page]
End of Block: Prolific Info
Start of Block: Participant Info
Q54 Before you decide to take part in this study it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. A member of the team can be contacted if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part.

Q55 This study investigates how adults reason about what others want, believe and act. The study fits in with a larger resear theme of how children and adults reason about other individuals' mental states and how both children and adults attribute be desires to other people.	
Page Break ————————————————————————————————————	

Q56 During the study you will be asked to make judgments about what others can see, hear or do. You may also be asked to predict how another person would act based on what they have seen or heard. The experiment will take approximately 10 minutes to complete.
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presented at conferences. Your participation will remain confidential and if individual data is presented identifying the individuals involved.	, ,
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The project has received ethical approval from the Psychology Ethics Committee of the University of	f Cambridge.
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Q58 If you would like to know more about the study or have any questions you can contact Steven Samuel (ss2391@cam.ac.uk) for

further information.

End of Block: Participant Info
Start of Block: Consent Page 1/6
Q81 I confirm that I have read and understand the participant information.
○ Yes (1)
O No (2)
Q93 I have had the opportunity to ask questions and had them answered.
○ Yes (1)
○ No (2)
Q105 I understand that all personal information will remain confidential and that all efforts will be made to ensure that I cannot be identified (except as might be required by law).
○ Yes (1)
○ No (2)
Q117 I agree that data gathered in this study may be stored anonymously and securely, and may be used for future research.
○ Yes (1)
O No (2)
Q129 I understand that my participation is voluntary and that I am free to withdraw at any time without giving a reason.
○ Yes (1)
O No (2)
Q141 I agree to take part in this study.
○ Yes (1)
O No (2)
End of Block: Consent Page 1/6
Start of Block: Consent Page 2/6
Q66 There are two parts to the study.
First you will be called to click on various locations on your careen (this helps us with calibration)
First you will be asked to click on various locations on your screen (this helps us with calibration).
Second (the main part of the study) you will read some short stories about objects being hidden. Please pay careful attention to the story and the accompanying visual information. After each story you will have 20 seconds to find words in a wordsearch. After each wordsearch you will be asked a question about the story that you have just read. Total experiment time is approximately 10 minute.
The calibration process is next
End of Block: Consent Page 2/6
Start of Block: Consent Page 3/6

Start of Block: Consent Page 4/6	
Start of Block: Consent Page 5/6	
Start of Block: Consent Page 6/6	
Start of Block: Start	
Q17 Please click right in the centre of the left cross (first) and right in the ce possible. If the mouse-controlled cross does not align perfectly with the fraction to the left or right), please do the same for each cross. Make so page. You can try as many times as you like.	crosses on the screen (for example it always has to be a

Q48	
Now please click right in the centre of this left cross and right in the centre of this right cross. Try to again if the mouse cannot fall exactly in the centre please ensure you do the same for each click. You keep.	
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Q49	
And finally, please do the same for the two crosses on this page.	
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Q47 Browser Meta Info Browser (1) Version (2) Operating System (3) Screen Resolution (4) Flash Version (5) Java Support (6) User Agent (7)
End of Block: Start
Start of Block: Block1
Sally and Jack are outside playing in the sandpit. Sally has a red toy dog. While Jack is watching her, Sally
buries the red toy dog in the sand here. Sally then goes inside to get a drink of water.
*
Page Break ————————————————————————————————————

While Sally is inside the house, Jack digs the red toy dog out and hides it here. He smooths over the sand so it looks undisturbed.	
Page Break ————————————————————————————————————	

Q3 Now try to find as many seconds!	words as you can in the puz	zle below and type them in the	e field at the bottom of the page	e. You have 20
Q5 Timing				
First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ———				

Q4 Please click on the image to answer.
After a while, Sally comes back.
Where do you remember she buried the red toy dog?
End of Block: Block1
Start of Block: Block2
Q12
Toward Dackel are in the front gorden. Towards the space house key While Dackel is writehing him. Towards
Tom and Rachel are in the front garden. Tom has the spare house key. While Rachel is watching him, Tom buries the spare house key in the garden here. Tom then goes inside to make a cup of tea.

While Tom is inside the house, Rachel digs the spare house key out and hides it here. She smooths over the earth so it looks undisturbed.				
*				

Now try to find as mar seconds!	ny words as yo	ou can in the	e puzzle below	and type them in	the field at the	bottom of the pa	ge. You have 20	
Q15 Timing First Click (1) Last Click (2)								
Page Submit (3) Click Count (4)								

Q14

Q16 Please click on the image to answer.
After a while, Tom comes back.
Where do you remember he buried the spare house key?
End of Block: Block2  Start of Block: Block3
Q17
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get
a cookie.

While Max is in the kitchen, Audrey digs the tennis ball out and hides it here. She puts everything else in the trunk back where it was so it looks undisturbed.				
age Break ————————————————————————————————————				

Q19 Now try to find as many seconds!	/ words as you can in the p	ouzzle below and type th	nem in the field at the b	pottom of the page. You h	ave 20
Q20 Timing First Click (1)					
Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Q21 Please click on the image to answer.
After a while, Max comes back.  Where do you remember he buried the tennis ball?
End of Block: Block3 Start of Block: Block4
Rebecca and Steve are in the restaurant kitchen. Rebecca has the tips jar. While Steve is watching her, Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.
*

While Rebecca is outside, Steve digs the tips jar out and hides it here. He puts everything else in the freezer back where it was so it looks undisturbed.					
			*		
age Break ————					

Q28  Now try to find as many words as you can in the puzzle below and type them in the f seconds!	eld at the bottom of the page. You have 20
	-
Q29 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)	

Q30 Please click on the image to answer.
After a while, Rebecca comes back.
Where do you remember she buried the tips jar?
End of Block: Block4
Start of Block: Block5
Q31
Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.
*
Page Break ————————————————————————————————————

While Luke is still watching her, Astrid digs the chocolate egg out and hides it here. She smooths over the balls so they look undisturbed. Astrid then goes inside to get a drink.				
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Page Break ————————————————————————————————————				

Q33 Now try to find as many words a seconds!	as you can in the puzzle below and type them in the fi	ield at the bottom of the page. You have 20
		-
		-
		-
Q34 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)		

Q35 Please click on the image to answer.	
After a while, Astrid comes back.	
Where is the chocolate egg?	
End of Block: Block5	
Start of Block: Block6	_
Q36	
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter	
buries the bag of jewels in the pond here. Peter then goes inside to make a call.	
buries the bag of jewels in the pond here. Peter then goes inside to make a call.	
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buries the bag of jewels in the pond here. Peter then goes inside to make a call.	

While Peter is inside, Lisa digs the bag of jewels out and hides it here. She watches the surface of the pond until it looks undisturbed.				
age Break				

Q38 Now try to find as man seconds!	ny words as you can	in the puzzle below an	d type them in the fie	eld at the bottom of the p	page. You have 20
Q39 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Please click on the image to answer.
After a while, Peter comes back.
Where does Peter remember he buried the bag of jewels?
End of Block: Block6
Start of Block: Block7
Q41
Chloe and James are hiking in the snow. Chloe has a bottle of beer. While James is watching her, Chloe
buries the bottle of beer in the snow here. Chloe then goes into their tent to check her emails.
*
Page Break ————————————————————————————————————

Q40

While Chloe is away, James digs the bottle of beer out and hides it here. He smooths over the snow so it looks undisturbed.		
Page Break ————————————————————————————————————		

Q43 Now try to find as many w seconds!	ords as you can in the puzzl	e below and type them in the	e field at the bottom of the page	. You have 20
Q44 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ————				

	After a w	hile, Chloe comes bac	k.	
	Where does Chloe rem	ember she buried the	bottle of beer?	
End of Block: Block7				
Start of Block: Block8				
Q46				
	on the beach. Sarah has th orts in the sand here. Sara			
		*		
Page Break ———				_

Q45

Please click on the image to answer.

While Sarah is away, Alan digs the passports out and hides them here. He smooths over the sand so it looks undisturbed.			
	*		
 Page Bı			

Q48 Now try to find as many seconds!	y words as you can in the	e puzzle below and typ	e them in the field at	the bottom of the pag	e. You have 20
Q49 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Q50 Please click on the image to answer.
After a while, Sarah comes back.
Where does Sarah remember she buried the passports?
End of Block: Block8
Start of Block: Block9
Q51
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.

While John is away, Alice digs the flower bulb out and hides it here. She smooths over the soil so it looks undisturbed.
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Now try to find as mar seconds!	ny words as you c	an in the puz	zle belov	w and type	them in the	field at the bot	tom of the pag	e. You have 2	0
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Q54 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
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Please click on the image to answer.

After a while, John comes back.

Where does John remember he planted the flower bulb?

End of Block: Block9

**Start of Block: Debrief** 

## Q62 Participant Debriefing Sheet:

\_Thank you for taking part in our study.

## What was the study about?

The experiment you took part in is part of a larger study designed to test how people use their own knowledge when having to take into account what others remember or believe. We know that adults tend to expect that other adults know what they themselves know. The critical component of this study was to see whether you were influenced by where you knew an object to be when you had to imagine where someone else remembered or believed it to be.

Q62 <b>Further Information</b> You are welcome to ask the researchers about the study.	
If you would like to know more about the study you can contact Dr. Steven Samuel (ss2391@cam.ac.uk) for further information.	
Page Break —————	

## **NEW** sandbox: othermem-ownmem

Start of Block: Prolific Info  Q65 Before you start, please:  - maximize your browser window; - switch off phone/e-mail/music & anything else distracting - and please enter your Prolific ID [it can be found at the top of this webpage or when going to your account info]:\\\  [To continue to the next question at any point in the survey please use the arrow button at the bottom right of the page]  End of Block: Prolific Info  Start of Block: Participant Info  Q54 Before you decide to take part in this study it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. A member of the team can be contacted if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part.	
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Page Break ————————————————————————————————————

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The project has received ethical approval from the Psychology Ethics Committee of the University of	f Cambridge.
Page Break ————————————————————————————————————	

Q58 If you would like to know more about the study or have any questions you can contact Steven Samuel (ss2391@cam.ac.uk) for

further information.

End of Block: Participant Info
Start of Block: Consent Page 1/6
Q81 I confirm that I have read and understand the participant information.
○ Yes (1)
O No (2)
Q93 I have had the opportunity to ask questions and had them answered.
○ Yes (1)
O No (2)
Q105 I understand that all personal information will remain confidential and that all efforts will be made to ensure that I cannot be identified (except as might be required by law).
○ Yes (1)
O No (2)
Q117 I agree that data gathered in this study may be stored anonymously and securely, and may be used for future research.
○ Yes (1)
O No (2)
Q129 I understand that my participation is voluntary and that I am free to withdraw at any time without giving a reason.
○ Yes (1)
O No (2)
Q141 I agree to take part in this study.
○ Yes (1)
O No (2)
End of Block: Consent Page 1/6
Start of Block: Consent Page 2/6
Q66 There are two parts to the study.
First you will be asked to click on various locations on your screen (this helps us with calibration).
Second (the main part of the study) you will read some short stories about objects being hidden. Please pay careful attention to the story and the accompanying visual information. After each story you will have 20 seconds to find words in a wordsearch. After each wordsearch you will be asked a question about the story that you have just read. Total experiment time is approximately 10 minutes.
The calibration process is next
End of Block: Consent Page 2/6
Start of Block: Consent Page 3/6

Start of Block: Consent Page 4/6	
Start of Block: Consent Page 5/6	
Start of Block: Consent Page 6/6	
Start of Block: Start	
Q17 Please click right in the centre of the left cross (first) and right in the centre of to possible. If the mouse-controlled cross does not align perfectly with the crosse fraction to the left or right), please do the same for each cross. Make sure a mapage. You can try as many times as you like.	es on the screen (for example it always has to be a
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Q48	
Now please click right in the centre of this left cross and right in the centre of this right cross. Try to again if the mouse cannot fall exactly in the centre please ensure you do the same for each click. Y ike.	
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Q49	
And finally, please do the same for the two crosses on this page.	
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Browser (1) Version (2) Operating System (3) Screen Resolution (4) Flash Version (5) Java Support (6) User Agent (7)  End of Block: Start
Start of Block: Block1
Q1
Sally and Jack are outside playing in the sandpit. Sally has a red toy dog. While Jack is watching her, Sally buries the red toy dog in the sand here. Sally then goes inside to get a drink of water.
Page Break ————————————————————————————————————

Q47 Browser Meta Info

While Sally is inside the house, Jack digs the red toy dog out and hides it here. He smooths over the sand so it looks undisturbed.								
Page Break ————————————————————————————————————								

Q3 Now try to find as many w seconds!	ottom of the page. You have 20			
Q5 Timing First Click (1)				
Last Click (2) Page Submit (3) Click Count (4)				
Page Break —				

Q4 Please click on the image to answer.	
After a while, Sally comes back.	
Where does Sally remember she buried the red toy dog?	
End of Block: Block1  Start of Block: Block2	
Q12	
Tom and Rachel are in the front garden. Tom has the spare house key. While Rachel is watching buries the spare house key in the garden here. Tom then goes inside to make a cup of tea	
bulles the spare house key in the gardennere. Tom then goes histae to make a cap of tex	•
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Page Break ——

While Tom is inside the house, Rachel digs the spare house key out and hides it here. She smooths over the earth so it looks undisturbed.	
*	

Q14 Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!							
Q15 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)							
Page Break ————							

Q16 Please click on the image to answer.
After a while, Tom comes back.
Where does Tom remember he buried the spare house key?
End of Block: Block2
Start of Block: Block3
Start of Block: Block3 Q17
Q17  Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get
Q17  Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get
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Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.
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While Max is in the kitchen, Audrey digs the tennis ball out and hides it here. She puts everything else in the trunk back where it was so it looks undisturbed.								
*								
Break ————————————————————————————————————								

Q19 Now try to find as many we seconds!	ords as you can in the puzzl	ne field at the bottom of the page	e. You have 20	
Q20 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ————				

Q21 Please click on the image to answer.
After a while, Max comes back.  Where does Max remember he buried the tennis ball?
End of Block: Block3
Start of Block: Block4  Q26
Rebecca and Steve are in the restaurant kitchen. Rebecca has the tips jar. While Steve is watching her, Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.
*

While Rebecca is outside, Steve digs the tips jar out and hides it here. He puts everything else in the freezer back where it was so it looks undisturbed.								
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Page Break —								

Now try to find as mar seconds!	ny words as you c	an in the puz	zle belo	w and type	them in the	field at the bot	tom of the page	e. You have 2	0
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						_			
Q29 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———									

Q30 Please click on the image to answer.
After a while, Rebecca comes back.
Where does Rebecca remember she buried the tips jar?
End of Block: Block4
Start of Block: Block5
Q31
Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries
the chocolate egg in the ball pit here.

While Luke is still watching her, Astrid digs the chocolate egg out and hides it here. She smooths over balls so they look undisturbed. Astrid then goes inside to get a drink.	the
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Q33 Now try to find as many seconds!	words as you can in the puz	zzle below and type them	in the field at the bottom of th	ne page. You have 20
Q34 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ———				

Q35 Please click on the image to answer.
Flease click on the image to answer.
After a while, Astrid comes back.
Where is the chocolate egg?
End of Block: Block5
Start of Block: Block6
Q36
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter
buries the bag of jewels in the pond here. Peter then goes inside to make a call.

	While Peter is inside, Lisa digs the bag of jewels out and hides it here. She watches the surface of the pond until it looks undisturbed.
72	ge Break ————————————————————————————————————

Q38 Now try to find as man seconds!	y words as you ca	an in the puz	zle below	and type	them in the	field at the bot	tom of the page	e. You have 20	
						_			
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O20 Timing									
Q39 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———							_		

Please click on the image to answer.
After a while, Peter comes back.
Where do you remember he buried the bag of jewels?
End of Block: Block6
Start of Block: Block7
044
Q41
Chloe and James are hiking in the snow. Chloe has a bottle of beer. While James is watching her, Chloe
buries the bottle of beer in the snow here. Chloe then goes into their tent to check her emails.
*
Page Break

While Chloe is away, James digs the bottle of beer out and hides it here. He smooths over the snow so it looks undisturbed.						
Page Break ————————————————————————————————————						

Q43 Now try to find as many w seconds!	vords as you can in the puzzle	e below and type them in the	e field at the bottom of the page	. You have 20
Q44 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ————				

After a while, Chloe comes back.
Where do you remember she buried the bottle of beer?
End of Block: Block7
Start of Block: Block8
Q46
Sarah and Alan are on the beach. Sarah has their passports. While Alan is watching her, Sarah buries the passports in the sand here. Sarah then goes to a shop to get some ice cream.
passports in the sand here. Sarah then goes to a shop to get some ice cream.
*
Page Break ————————————————————————————————————

Please click on the image to answer.

nile Sarah is away, Alan	oks undisturbed.	m nere. ne smo	ouis over the sand	SUIL
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Q48 Now try to find as many seconds!	words as you ca	an in the puz	zle below a	and type t	hem in the	field at the bot	tom of the pag	e. You have 2	20
						_			
						_			
						_			
Q49 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———									

Please click on the image to answer.	
After a while, Sarah comes back.	
Where do you remember she buried the passports?	
End of Block: Block8	
Start of Block: Block9	
otal to block. Blocks	
Q51	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John	
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John	
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	

While John is away, Alice digs the flower bulb out and hides it here. She smooths over the soil so it looks undisturbed.
Page Break ————————————————————————————————————

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Please click on the image to answer.

After a while, John comes back.

Where do you remember he planted the flower bulb?

End of Block: Block9

**Start of Block: Debrief** 

## Q62 Participant Debriefing Sheet:

\_Thank you for taking part in our study.

## What was the study about?

The experiment you took part in is part of a larger study designed to test how people use their own knowledge when having to take into account what others remember or believe. We know that adults tend to expect that other adults know what they themselves know. The critical component of this study was to see whether you were influenced by where you knew an object to be when you had to imagine where someone else remembered or believed it to be.

Q62 <b>Further Information</b> You are welcome to ask the researchers about the study.	
If you would like to know more about the study you can contact Dr. Steven Samuel (ss2391@cam.ac.uk) for further information.	
Page Break	

## **NEW** sandbox: ownmem-otherbelief

Start of Block: Prolific Info
Q65 Before you start, please:
<ul> <li>maximize your browser window;</li> <li>switch off phone/e-mail/music &amp; anything else distracting</li> <li>and please enter your Prolific ID [it can be found at the top of this webpage or when going to your account info]:\\\</li> </ul>
[To continue to the next question at any point in the survey please use the arrow button at the bottom right of the page]
End of Block: Prolific Info
Start of Block: Participant Info
Q54 Before you decide to take part in this study it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. A member of the team can be contacted if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part.

Q55 This study investigates how adults reason about what others want, believe and act. The study fits in with a larger research theme of how children and adults reason about other individuals' mental states and how both children and adults attribute beliefs and desires to other people.
Page Break ————————————————————————————————————

Q56 During the study you will be asked to make judgments about what others can see, hear or do. You may also be asked to predict how another person would act based on what they have seen or heard. The experiment will take approximately 10 minutes to complete.
Page Break ————————————————————————————————————

Q57 Participation in the study is entirely voluntary and you can withdraw at any point. The results of the study may be written up or presented at conferences. Your participation will remain confidential and if individual data is presented there will be no means of identifying the individuals involved.
Page Break ——————

The project has received ethical approval from the Psychology Ethics Committee of the University of	f Cambridge.
Page Break ————————————————————————————————————	

Q58 If you would like to know more about the study or have any questions you can contact Steven Samuel (ss2391@cam.ac.uk) for

further information.

End of Block: Participant Info
Start of Block: Consent Page 1/6
Q81 I confirm that I have read and understand the participant information.
○ Yes (1)
O No (2)
Q93 I have had the opportunity to ask questions and had them answered.
○ Yes (1)
○ No (2)
Q105 I understand that all personal information will remain confidential and that all efforts will be made to ensure that I cannot be identified (except as might be required by law).
○ Yes (1)
○ No (2)
Q117 I agree that data gathered in this study may be stored anonymously and securely, and may be used for future research.
○ Yes (1)
O No (2)
Q129 I understand that my participation is voluntary and that I am free to withdraw at any time without giving a reason.
○ Yes (1)
O No (2)
Q141 I agree to take part in this study.
○ Yes (1)
O No (2)
End of Block: Consent Page 1/6
Start of Block: Consent Page 2/6
Q66 There are two parts to the study.
First you will be asked to click on various locations on your screen (this helps us with calibration).
Second (the main part of the study) you will read some short stories about objects being hidden. Please pay careful attention to the story and the accompanying visual information. After each story you will have 20 seconds to find words in a wordsearch. After each wordsearch you will be asked a question about the story that you have just read. Total experiment time is approximately 10 minutes.
The calibration process is next
End of Block: Consent Page 2/6
Start of Block: Consent Page 3/6

Start of Block: Consent Page 4/6	
Start of Block: Consent Page 5/6	
Start of Block: Consent Page 6/6	
Start of Block: Start	
Q17 Please click right in the centre of the left cross (first) and right in the possible. If the mouse-controlled cross does not align perfectly with fraction to the left or right), please do the same for each cross. Mak page. You can try as many times as you like.	the crosses on the screen (for example it always has to be a

Q48  Now please click right in the centre of this left cross and right in the centre of this right cross. Try to again if the mouse cannot fall exactly in the centre please ensure you do the same for each click. Y ike.	
+	
Page Break	

Q49	
And finally, please do the same for the two crosses on this page.	
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Browser (1) Version (2) Operating System (3) Screen Resolution (4) Flash Version (5) Java Support (6) User Agent (7)  End of Block: Start
Start of Block: Block1
Q1
Sally and Jack are outside playing in the sandpit. Sally has a red toy dog. While Jack is watching her, Sally buries the red toy dog in the sand here. Sally then goes inside to get a drink of water.
Page Break ————————————————————————————————————

Q47 Browser Meta Info

While Sally is inside the house, Jack digs the red toy dog out and hides it here. He smooths over the sand so it looks undisturbed.						
age Break ————————————————————————————————————						

Q3 Now try to find as many seconds!	words as you can in the เ	puzzle below and type	them in the field at th	e bottom of the page.	You have 20
Q5 Timing					
First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Please click on the image to answer.
After a while, Sally comes back.
Where do you remember she buried the red toy dog?
End of Block: Block1  Start of Block: Block2
Q12
Q12
Tom and Rachel are in the front garden. Tom has the spare house key. While Rachel is watching him, Tom
buries the spare house key in the garden here. Tom then goes inside to make a cup of tea.
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Page Break ——

While Tom is inside the house, Rachel digs the spare house key out and hides it here. She smooths over the earth so it looks undisturbed.						
*						

Q14 Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!							
Q15 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)							
Page Break ————							

Q16 Please click on the image to answer.
After a while, Tom comes back.
Where do you remember he buried the spare house key?
End of Block: Block2  Start of Block: Block3
Q17
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get
a cookie.

While Max is in the kitchen, Audrey digs the tennis ball out and hides it here. She puts everything else in the trunk back where it was so it looks undisturbed.					
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Break ————————————————————————————————————					

Now try to find as many w seconds!	ords as you can in the	puzzle below and t	type them in the field	at the bottom of the p	page. You have 20
Q20 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ————					

Q21 Please click on the image to answer.
After a while, Max comes back.  Where do you remember he buried the tennis ball?
End of Block: Block3
Start of Block: Block4  Q26
Rebecca and Steve are in the restaurant kitchen. Rebecca has the tips jar. While Steve is watching her, Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.
*

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While Rebecca is outside, Steve digs the tips jar out and hides it here. He puts everything else in the freezer back where it was so it looks undisturbed.					
			*		
age Break ————					

Now try to find as many v seconds!	vords as you can in th	he puzzle below and	d type them in the f	ield at the bottom of t	he page. You have 20
				-	
				-	
Q29 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ————					

Please click on the image to answer.
After a while, Rebecca comes back.
Where do you remember she buried the tips jar?
End of Block: Block4
Start of Block: Block5
Q31
Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries
the chocolate egg in the ball pit here.
Page Break ————————————————————————————————————
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While Luke is still watching her, Astrid digs the chocolate egg out and hides it here. She smooths over the balls so they look undisturbed. Astrid then goes inside to get a drink.	
*	
Page Break ————————————————————————————————————	,

Now try to find as man seconds!	y words as you ca	an in the puzz	zle belo	w and type	them in the	field at the bot	tom of the page	e. You have 2	0
						_			
						_			
Q34 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———									

Q35 Please click on the image to answer.
After a while, Astrid comes back.
Where is the chocolate egg?
End of Block: Block5  Start of Block: Block6
Q36
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.
bulles the bag of Jeweis III the polit here. Feter then goes histoe to make a call.

While Peter is inside, Lisa digs	the bag of jewels out and hides it here. She watches the surface of the pond until it looks undisturbed.
*	
Page Break ————————————————————————————————————	

Q38 Now try to find as man seconds!	ny words as you can ir	the puzzle below and	type them in the field	d at the bottom of the p	age. You have 20
Q39 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Please click on the image to answer.
After a while, Peter comes back.
Where does Peter believe the bag of jewels to be?
where does reter believe the bug of Jewels to be:
End of Block: Block6
Start of Block: Block7
Q41
Chloe and James are hiking in the snow. Chloe has a bottle of beer. While James is watching her, Chloe
buries the bottle of beer in the snow here. Chloe then goes into their tent to check her emails.
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Page Break ————————————————————————————————————

While Chloe is away, James digs the bottle of beer out and hides it here. He smooths over the snow so it looks undisturbed.						
Page Break ————————————————————————————————————						

Q43 Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!								
Q44 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)								
Page Break ————								

After a while, Chloe comes back.
Where does Chloe believe the bottle of beer to be?
End of Block: Block7
Start of Block: Block8
Q46
Q TO
Sarah and Alan are on the beach. Sarah has their passports. While Alan is watching her, Sarah buries the
passports in the sand here. Sarah then goes to a shop to get some ice cream.
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Page Break ————————————————————————————————————

Q45

Please click on the image to answer.

While Sarah is away, Alan digs the passports out and hides them here. He smooths over the sand so it looks undisturbed.						
			*			

Q48  Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!								
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				_				
Q49 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)								
Page Break ——								

Q50 Please click on the image to answer.	
After a while, Sarah comes back.	
Where does Sarah believe the passports to be?	
End of Block: Block8	
Elid of Block. Blocks	
Start of Block: Block9	
Start of Block: Block9	
Start of Block: Block9	
Start of Block: Block9  Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John	
Start of Block: Block9 Q51	
Start of Block: Block9  Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John	
Start of Block: Block9  Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John	
Start of Block: Block9  Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
Start of Block: Block9  Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
Q51  John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	

While John is away, Alice digs the flower bulb out and hides it here. She smooths over the soil so it looks undisturbed.						
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Page Break ————————————————————————————————————						

Q53 Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!								
Q54 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)								
Page Break ———								

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Please click on the image to answer.

After a while, John comes back.

Where does John believe the flower bulb to be?

End of Block: Block9

**Start of Block: Debrief** 

## Q62 Participant Debriefing Sheet:

\_Thank you for taking part in our study.

## What was the study about?

The experiment you took part in is part of a larger study designed to test how people use their own knowledge when having to take into account what others remember or believe. We know that adults tend to expect that other adults know what they themselves know. The critical component of this study was to see whether you were influenced by where you knew an object to be when you had to imagine where someone else remembered or believed it to be.

Q62 <b>Further Information</b> You are welcome to ask the researchers about the study.
If you would like to know more about the study you can contact Dr. Steven Samuel (ss2391@cam.ac.uk) for further information.
Page Break ————

## **NEW** sandbox: otherbelief-ownmem

Start of Block: Prolific Info
Q65 Before you start, please:
<ul> <li>maximize your browser window;</li> <li>switch off phone/e-mail/music &amp; anything else distracting</li> <li>and please enter your Prolific ID [it can be found at the top of this webpage or when going to your account info]:\\\</li> </ul>
[To continue to the next question at any point in the survey please use the arrow button at the bottom right of the page]
<del></del>
End of Block: Prolific Info
Start of Block: Participant Info
Q54 Before you decide to take part in this study it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. A member of the team can be contacted if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part.

Q55 This study investigates how adults reason about what others want, believe and act. The study fits in with a larger research theme of how children and adults reason about other individuals' mental states and how both children and adults attribute beliefs and desires to other people.	d
Page Break	

presented at conferences. Your participation will remain confidential and if individual data is presented identifying the individuals involved.	, ,
Page Break	

The project has received ethical approval from the Psychology Ethics Committee of the University of	f Cambridge.
Page Break ————————————————————————————————————	

Q58 If you would like to know more about the study or have any questions you can contact Steven Samuel (ss2391@cam.ac.uk) for

further information.

End of Block: Participant Info
Start of Block: Consent Page 1/6
Q81 I confirm that I have read and understand the participant information.
○ Yes (1)
O No (2)
Q93 I have had the opportunity to ask questions and had them answered.
○ Yes (1)
○ No (2)
Q105 I understand that all personal information will remain confidential and that all efforts will be made to ensure that I cannot be identified (except as might be required by law).
○ Yes (1)
O No (2)
Q117 I agree that data gathered in this study may be stored anonymously and securely, and may be used for future research.
○ Yes (1)
O No (2)
Q129 I understand that my participation is voluntary and that I am free to withdraw at any time without giving a reason.
○ Yes (1)
O No (2)
Q141 I agree to take part in this study.
○ Yes (1)
O No (2)
End of Block: Consent Page 1/6
Start of Block: Consent Page 2/6
Q66 There are two parts to the study.
First you will be asked to click on various locations on your screen (this helps us with calibration).
Second (the main part of the study) you will read some short stories about objects being hidden. Please pay careful attention to the story and the accompanying visual information. After each story you will have 20 seconds to find words in a wordsearch. After each wordsearch you will be asked a question about the story that you have just read. Total experiment time is approximately 10 minut
The calibration process is next
End of Block: Consent Page 2/6
Start of Block: Consent Page 3/6

Start of Block: Consent Page 4/6	
Start of Block: Consent Page 5/6	
Start of Block: Consent Page 6/6	
Start of Block: Start	
Q17 Please click right in the centre of the left cross (first) and right in the centre possible. If the mouse-controlled cross does not align perfectly with the fraction to the left or right), please do the same for each cross. Make surpage. You can try as many times as you like.	crosses on the screen (for example it always has to be a

Q48	
Now please click right in the centre of this left cross and right in the centre of this right cross. Try to again if the mouse cannot fall exactly in the centre please ensure you do the same for each click. You like.	
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Page Break	

Q49 And finally, please do the same for the two crosses on this page.
And finally, please do the same for the two crosses on this page.
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Page Break ————————————————————————————————————

Browser (1) Version (2) Operating System (3) Screen Resolution (4) Flash Version (5) Java Support (6) User Agent (7)	
End of Block: Start	
Start of Block: Block1	
Q1	
Sally and Jack are outside playing in the sandpit. Sally has a red toy dog. While Jack is watching her, Sally buries the red toy dog in the sand here. Sally then goes inside to get a drink of water.	
Page Break ————————————————————————————————————	

Q47 Browser Meta Info

While Sally is inside the house, Jack digs the red toy dog out and hides it here. He smooths over the sand so it looks undisturbed.		
Page Break ————————————————————————————————————		

Q3 Now try to find as many seconds!	y words as you can in the	puzzle below and type the	m in the field at the bottom of	the page. You have 20
Q5 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ———				

Q4 Please click on the image to answer.	
After a while, Sally comes back.	
Where does Sally believe the red toy dog to be?	
End of Block: Block1 Start of Block: Block2	
Q12	
Q12	
Tom and Rachel are in the front garden. Tom has the spare house key. While Rachel is watching him, Tom buries the spare house key in the garden here. Tom then goes inside to make a cup of tea.	
barres the spare house key in the garden here. Tom then goes histae to make a cup or tea.	

While Tom is inside the house, Rachel digs the spare house key out and hides it here. She smooths over the earth so it looks undisturbed.		
*		

Q14 Now try to find as many words as you can in the puzzle below and ty seconds!	pe them in the field at the bottom of the page. You have 20
Q15 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)	

Q16 Please click on the image to answer.	
After a while, Tom comes back.	
Where does Tom believe the spare house key to be?	
End of Block: Block2	
Start of Block: Block3	_
Q17	
Q17	
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get	
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While	
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get	
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Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.	
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get	
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.	
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.	
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Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.	

While Max is in the kitchen, Audrey digs the tennis ball out and hides it here. She puts everything else in the trunk back where it was so it looks undisturbed.	
*	
Page Break ————————————————————————————————————	

Now try to find as many seconds!	words as you ca	n in the puzzl	e below a	and type t	hem in the t	field at the bot	ttom of the pag	ge. You have :	20
						_			
						_			
						_			
						_			
Q20 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———									

Q19

Please click on the image to answer.
After a while, Max comes back.
Where does Max believe the tennis ball to be?
End of Block: Block3
Start of Block: Block4
Q26
Q20
Rebecca and Steve are in the restaurant kitchen. Rebecca has the tips jar. While Steve is watching her,
Rebecca and Steve are in the restaurant kitchen. Rebecca has the tips jar. While Steve is watching her, Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.
Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.
Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.
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Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.
Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.

While Rebecca is outside, Steve digs the tips jar out and hides it here. He puts everything else in the freezer back where it was so it looks undisturbed.						
			*			
age Break ————						

Now try to find as mar seconds!	ny words as you c	an in the puz	zle belo	w and type	them in the	field at the bot	tom of the page	e. You have 2	0
						_			
						_			
						_			
Q29 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———									

Q28

Q30 Please click on the image to answer.
After a while, Rebecca comes back.
Where does Rebecca believe the tips jar to be?
End of Block: Block4
Start of Block: Block5
Q31
Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.
*
Page Break

While Luke is still watching her, Astrid digs the chocolate egg out and hides it here. She smooths over balls so they look undisturbed. Astrid then goes inside to get a drink.	the
*	
Page Prook	
Page Break ————————————————————————————————————	

Q33 Now try to find as many seconds!	words as you can in the puz	zzle below and type them	in the field at the bottom of th	ne page. You have 20
Q34 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ———				

Q35 Please click on the image to answer
Please click on the image to answer.
After a while, Astrid comes back.
Where is the chocolate egg?
End of Block: Block5
Start of Block: Block6
Q36
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.
*
Page Break ————————————————————————————————————

While Peter is inside, Lisa digs the bag of jewels out and hides it here. She watches the surface of the pond until it looks undisturbed.						
	*					
age Break —————						

Q38 Now try to find as many seconds!	y words as you ca	n in the puzzl	e below a	and type t	hem in the	field at the bot	tom of the pag	e. You have 2	0
						_			
						_			
						_			
Q39 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———							_		

Please click on the image to answer.
After a while, Peter comes back.
Where do you remember he buried the bag of jewels?
End of Block: Block6
Start of Block: Block7
Q41
Chloe and James are hiking in the snow. Chloe has a bottle of beer. While James is watching her, Chloe buries the bottle of beer in the snow here. Chloe then goes into their tent to check her emails.
bulles the bottle of beer in the show here. Choe then goes into their tent to theth her emails.
*
Page Break ————————————————————————————————————

While Chloe is away, James digs the bottle	e of beer out and hides it here. He smooths over the snow so it looks undisturbed.
	*
age Break ————————————————————————————————————	

Q43 Now try to find as many w seconds!	vords as you can in the puzzle	below and type them in the	field at the bottom of the page.	You have 20
			_	
			_	
			_	
Q44 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ————				

After a while, Chloe comes back.
Where do you remember she buried the bottle of beer?
End of Block: Block7
Start of Block: Block8
Q46
Sarah and Alan are on the beach. Sarah has their passports. While Alan is watching her, Sarah buries the
passports in the sand here. Sarah then goes to a shop to get some ice cream.
×
Page Break —————

Please click on the image to answer.

le Sarah is away, Alan digs	the passports out and looks undis	hides them here. H sturbed.	e smooths over the sa	ind so it
			* _	

Q48 Now try to find as many seconds!	words as you ca	an in the puz	zle below	and type	them in the	field at the bot	ttom of the page	e. You have 20	C
Q49 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———							_		

Q50 Please click on the image to answer.
After a while, Sarah comes back.
Where do you remember she buried the passports?
End of Black, Black
End of Block: Block8  Start of Block: Block9
Q51
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John
buries the flower bulb in the planter here. John then goes inside to get some water.

While John is away, Alice digs the flower bulb out and hides it here. She smooths over the soil so it looks undisturbed.
*
age Break ————————————————————————————————————

Q53 Now try to find as many w seconds!	ords as you can in the puz	zle below and type ther	m in the field at the bottom	of the page. You have 20
Q54 Timing First Click (1)				
Last Click (2) Page Submit (3) Click Count (4)				
Page Break ————				

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Please click on the image to answer.

After a while, John comes back.

Where do you remember he planted the flower bulb?

End of Block: Block9

**Start of Block: Debrief** 

## Q62 Participant Debriefing Sheet:

\_Thank you for taking part in our study.

## What was the study about?

The experiment you took part in is part of a larger study designed to test how people use their own knowledge when having to take into account what others remember or believe. We know that adults tend to expect that other adults know what they themselves know. The critical component of this study was to see whether you were influenced by where you knew an object to be when you had to imagine where someone else remembered or believed it to be.

Q62 <b>Further Information</b> You are welcome to ask the researchers about the study.
If you would like to know more about the study you can contact Dr. Steven Samuel (ss2391@cam.ac.uk) for further information.
Page Break —————

## **NEW** sandbox: ownmem-otheraction

Start of Block: Prolific Info
Q65 Before you start, please:
<ul> <li>maximize your browser window;</li> <li>switch off phone/e-mail/music &amp; anything else distracting</li> <li>and please enter your Prolific ID [it can be found at the top of this webpage or when going to your account info]:\\\</li> </ul>
[To continue to the next question at any point in the survey please use the arrow button at the bottom right of the page]
End of Block: Prolific Info
Start of Block: Participant Info
Q54 Before you decide to take part in this study it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. A member of the team can be contacted if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part.

Q55 This study investigates how adults reason about what others want, believe and act. The study fits in with a larger research theme of how children and adults reason about other individuals' mental states and how both children and adults attribute beliefs and desires to other people.	d
Page Break	

Q57 Participation in the study is entirely voluntary and you can withdraw at any point. The results of the study may be written up or presented at conferences. Your participation will remain confidential and if individual data is presented there will be no means of identifying the individuals involved.
Page Break ————————————————————————————————————

The project has received ethical approval from the Psychology Ethics Committee of the University of	f Cambridge.
Page Break ————————————————————————————————————	

Q58 If you would like to know more about the study or have any questions you can contact Steven Samuel (ss2391@cam.ac.uk) for

further information.

End of Block: Participant Info	
Start of Block: Consent Page 1/6	
Q81 I confirm that I have read and understand the participant information.	
○ Yes (1)	
O No (2)	
Q93 I have had the opportunity to ask questions and had them answered.	
○ Yes (1)	
O No (2)	
Q105 I understand that all personal information will remain confidential and that all efforts will be made to ensure that I cannot identified (except as might be required by law).	t be
○ Yes (1)	
O No (2)	
Q117 I agree that data gathered in this study may be stored anonymously and securely, and may be used for future research.	
○ Yes (1)	
O No (2)	
Q129 I understand that my participation is voluntary and that I am free to withdraw at any time without giving a reason.	
○ Yes (1)	
O No (2)	
Q141 I agree to take part in this study.	
○ Yes (1)	
O No (2)	
End of Block: Consent Page 1/6	
Start of Block: Consent Page 2/6	
Q66 There are two parts to the study.	
First you will be asked to click on various locations on your screen (this helps us with calibration).	
Second (the main part of the study) you will read some short stories about objects being hidden. Please pay careful attention story and the accompanying visual information. After each story you will have 20 seconds to find words in a wordsearch. After wordsearch you will be asked a question about the story that you have just read. Total experiment time is approximately 10 m	each
The calibration process is next	
End of Block: Consent Page 2/6	
Start of Block: Consent Page 3/6	

Start of Block: Consent Page 4/6	
Start of Block: Consent Page 5/6	
Start of Block: Consent Page 6/6	
Start of Block: Start	
Q17 Please click right in the centre of the left cross (first) and right in the compossible. If the mouse-controlled cross does not align perfectly with the fraction to the left or right), please do the same for each cross. Make spage. You can try as many times as you like.	ne crosses on the screen (for example it always has to be a

Q48	
Now please click right in the centre of this left cross and right in the centre of this right cross. Try to lagain if the mouse cannot fall exactly in the centre please ensure you do the same for each click. You	
ike.	
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Page Brook	
Page Break ————————————————————————————————————	

Q49	
And finally, please do the same for the two crosses on this page.	
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Daga Prook	
Page Break ————————————————————————————————————	

Browser (1) Version (2) Operating System (3) Screen Resolution (4) Flash Version (5) Java Support (6) User Agent (7)  End of Block: Start
Start of Block: Block1
Q1
Sally and Jack are outside playing in the sandpit. Sally has a red toy dog. While Jack is watching her, Sally buries the red toy dog in the sand here. Sally then goes inside to get a drink of water.
Page Break ————————————————————————————————————

Q47 Browser Meta Info

While Sally is inside the house, Jack digs the red toy dog out and hides it here. He smooths over the sand so it looks undisturbed.				
		*		
Page Break				

Q3 Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!					
Q5 Timing					
First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Q4 Please click on the image to answer.
After a while, Sally comes back.
Where do you remember she buried the red toy dog?
End of Block: Block1
Start of Block: Block2
Q12
Toward Dackel are in the front gorden. Towards the energy begins beyond the While Dackel is westering him. Towards
Tom and Rachel are in the front garden. Tom has the spare house key. While Rachel is watching him, Tom buries the spare house key in the garden here. Tom then goes inside to make a cup of tea.

Q14 Now try to find as many v seconds!	words as you can in the puza	zle below and type them in t	ne field at the bottom of the pag	e. You have 20
·				
Q15 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ———				

Q16 Please click on the image to answer.
After a while, Tom comes back.
Where do you remember he buried the spare house key?
End of Block: Block2
Start of Block: Block3
Q17
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get
a cookie.

While Max is in the kitchen, Audrey digs the tennis ball out and hides it here. She puts everything else in the trunk back where it was so it looks undisturbed.						
*						
Break ————————————————————————————————————						

Now try to find as many w seconds!	ords as you can in the	e puzzle below and t	type them in the field	at the bottom of the p	page. You have 20
Q20 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ————					

Q21 Please click on the image to answer.
After a while, Max comes back.  Where do you remember he buried the tennis ball?
End of Block: Block3
Q26  Rebecca and Steve are in the restaurant kitchen. Rebecca has the tips jar. While Steve is watching her,
Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.
*

While Rebecca is out	tside, Steve digs the tips ja freezer back where it	r out and hides it here was so it looks undistu	. He puts everything el urbed.	e in the	
			*		
Page Break ————					

Now try to find as mai seconds!	ny words as you ca	an in the puz	zle belo	w and type	them in the	field at the bot	ttom of the pag	e. You have 2	20
Q29 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———									

Please click on the image to answer.
After a while, Rebecca comes back.
Where do you remember she buried the tips jar?
End of Block: Block4
Start of Block: Block5
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Q31
Asserted and trades are to the state of Asserted have a character and AMbito trades to constabilize here. Asserted housing
Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.
*
Page Break ————————————————————————————————————

While Luke is still watching her, Astrid digs the chocolate egg out and hides it here. She smooths over the balls so they look undisturbed. Astrid then goes inside to get a drink.						
				*		
Page Break ———						

Now try to find as man seconds!	y words as you ca	an in the puzz	zle belo	w and type	them in the	field at the bot	ttom of the pag	e. You have 2	<u>'</u> 0
Q34 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———									

eart of Block: Block6		
and of Block: Block5 tart of Block: Block6 36  Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.		After a while, Astrid comes back.
art of Block: Block6  Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.		Where is the chocolate egg?
art of Block: Block6  Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.		
art of Block: Block6  Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.		
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Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.		
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art of Block: Block6  Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.		
art of Block: Block6  Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.		
art of Block: Block6  Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.		
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.		
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.	nd of Block: Block5	
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.	art of Block: Block6	
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.	art or Brook. Brooks	
buries the bag of jewels in the pond here. Peter then goes inside to make a call.		
buries the bag of jewels in the pond here. Peter then goes inside to make a call.		
*	36 Peter and Lisa are by the I	
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	36 Peter and Lisa are by the I	
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	36 Peter and Lisa are by the I	
	36 Peter and Lisa are by the I	g of jewels in the pond here. Peter then goes inside to make a call.
	36 Peter and Lisa are by the l	g of jewels in the pond here. Peter then goes inside to make a call.
	36 Peter and Lisa are by the I	g of jewels in the pond here. Peter then goes inside to make a call.
	36 Peter and Lisa are by the l	g of jewels in the pond here. Peter then goes inside to make a call.
	36 Peter and Lisa are by the l	g of jewels in the pond here. Peter then goes inside to make a call.
	36 Peter and Lisa are by the l	g of jewels in the pond here. Peter then goes inside to make a call.
	36 Peter and Lisa are by the l	g of jewels in the pond here. Peter then goes inside to make a call.

While Peter is inside, Lisa	digs the bag of jewels out and h pond until it looks und	e surface of the
	*	
Page Break —————		

Q38 Now try to find as mar seconds!	ny words as you c	an in the puz	zle below a	and type th	em in the f	ield at the bot	tom of the pag	e. You have 2	20
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						-			
Q39 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———							_		

Please click on the image to answer.
After a while, Peter comes back.
Where will Peter look for the bag of jewels?
End of Block: Block6
Start of Block: Block7
Q41
Chloe and James are hiking in the snow. Chloe has a bottle of beer. While James is watching her, Chloe
buries the bottle of beer in the snow here. Chloe then goes into their tent to check her emails.
*
Page Break ————————————————————————————————————

While Chloe is away, James digs the bottle of beer out and hides it here. He smooths over the snow so it looks undisturbed.
Page Break ————————————————————————————————————

Q43 Now try to find as mar seconds!	ny words as you can	in the puzzle below a	nd type them in the f	ield at the bottom of th	e page. You have 20	
				-		
				-		
				-		
Q44 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)						
Page Break ———						

After a subile. Chies serves heads	
After a while, Chloe comes back.	
Where will Chloe look for the bottle of beer?	
End of Block: Block7	_
Start of Block: Block8	
Q46	
Sarah and Alan are on the beach. Sarah has their passports. While Alan is watching her, Sarah buries the passports in the sand here. Sarah then goes to a shop to get some ice cream.	
*	
Page Break ————————————————————————————————————	-

Please click on the image to answer.

le Sarah is away, Alan d	igs the passports out a looks un	ind hides them here. disturbed.	He smooths over the	sand so it
			*	

Q48 Now try to find as maseconds!	any words as you ca	n in the puzzle below	and type them in the t	field at the bottom of th	e page. You have 20
				_	
				_	
				_	
Q49 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Q50 Please click on the image to answer.
After a while, Sarah comes back.
Where will Sarah look for the passports?
End of Block: Block8
Start of Block: Block9
Q51
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.

While John is away, Alice digs the flower bulb out and hides it here. She smooths over the soil so it looks undisturbed.
Page Break ————————————————————————————————————

Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!					page. You have 20
Q54 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ————					

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Please click on the image to answer.

After a while, John comes back.

Where will John look for the flower bulb?

End of Block: Block9

**Start of Block: Debrief** 

## Q62 Participant Debriefing Sheet:

\_Thank you for taking part in our study.

## What was the study about?

The experiment you took part in is part of a larger study designed to test how people use their own knowledge when having to take into account what others remember or believe. We know that adults tend to expect that other adults know what they themselves know. The critical component of this study was to see whether you were influenced by where you knew an object to be when you had to imagine where someone else remembered or believed it to be.

Q62 <b>Further Information</b> You are welcome to ask the researchers about the study.
If you would like to know more about the study you can contact Dr. Steven Samuel (ss2391@cam.ac.uk) for further information.
Page Break ————

## **NEW** sandbox: otheraction-ownmem

Q55 This study investigates how adults reason about what others want, believe and act. The study fits in with a larger research theme of how children and adults reason about other individuals' mental states and how both children and adults attribute beliefs and desires to other people.
Page Break

Q57 Participation in the study is entirely voluntary and you can withdraw at any point. The results of the study may be written up or presented at conferences. Your participation will remain confidential and if individual data is presented there will be no means of identifying the individuals involved.
Page Break ————————————————————————————————————

The project has received ethical approval from the Psychology Ethics Committee of the University of	Cambridge.
Page Break ————————————————————————————————————	

Q58 If you would like to know more about the study or have any questions you can contact Steven Samuel (ss2391@cam.ac.uk) for

further information.

End of Block: Participant Info
Start of Block: Consent Page 1/6
Q81 I confirm that I have read and understand the participant information.
○ Yes (1)
O No (2)
Q93 I have had the opportunity to ask questions and had them answered.
○ Yes (1)
O No (2)
Q105 I understand that all personal information will remain confidential and that all efforts will be made to ensure that I cannot be identified (except as might be required by law).
○ Yes (1)
O No (2)
Q117 I agree that data gathered in this study may be stored anonymously and securely, and may be used for future research.
○ Yes (1)
O No (2)
Q129 I understand that my participation is voluntary and that I am free to withdraw at any time without giving a reason.
○ Yes (1)
O No (2)
Q141 I agree to take part in this study.
○ Yes (1)
O No (2)
End of Block: Consent Page 1/6
Start of Block: Consent Page 2/6
Q66 There are two parts to the study.
First you will be asked to click on various locations on your screen (this helps us with calibration).
Second (the main part of the study) you will read some short stories about objects being hidden. Please pay careful attention to the story and the accompanying visual information. After each story you will have 20 seconds to find words in a wordsearch. After each wordsearch you will be asked a question about the story that you have just read. Total experiment time is approximately 10 minutes.
The calibration process is next
End of Block: Consent Page 2/6
Start of Block: Consent Page 3/6

Start of Block: Consent Page 4/6	
Start of Block: Consent Page 5/6	
Start of Block: Consent Page 6/6	
Start of Block: Start	
Q17 Please click right in the centre of the left cross (first) and right in the compossible. If the mouse-controlled cross does not align perfectly with the fraction to the left or right), please do the same for each cross. Make page. You can try as many times as you like.	ne crosses on the screen (for example it always has to be a
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Q48	
Now please click right in the centre of this left cross and right in the centre of this right cross. Try to be as accurate as possible, and again if the mouse cannot fall exactly in the centre please ensure you do the same for each click. You can try as many times as you like.	
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Page Break ————————————————————————————————————	

Q49	
And finally, please do the same for the two crosses on this page.	
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Page Break ————————————————————————————————————	

Browser (1) Version (2) Operating System (3) Screen Resolution (4) Flash Version (5) Java Support (6) User Agent (7)
End of Block: Start
Start of Block: Block1
Q1
Sally and Jack are outside playing in the sandpit. Sally has a red toy dog. While Jack is watching her, Sally buries the red toy dog in the sand here. Sally then goes inside to get a drink of water.
×
Page Break

Q47 Browser Meta Info

While Sally is inside the house, Jack digs the red toy dog out and hides it here. He smooths over the sand so it looks undisturbed.						
	*					
Page Break ————————————————————————————————————						

Q3 Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!							
Q5 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)							
Page Break ———							

Please click on the image to answer.	
After a while, Sally comes back.	
Where will Sally look for the red toy dog?	
End of Block: Block1	
Start of Block: Block2	
043	
Q12	
Tour and Book along to the forms conden. Tour has the conser have a loss 14/hile Book altermatical bins. Tour	
Tom and Rachel are in the front garden. Tom has the spare house key. While Rachel is watching him, Tom buries the spare house key in the garden here. Tom then goes inside to make a cup of tea.	
Page Break	
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Page Break ——

While Tom is inside the house, Rachel digs the spare house key out and hides it here. She smooths over the earth so it looks undisturbed.					
*					

Q14 Now try to find as many words as you can in the puzzle below and type them in the fi seconds!	eld at the bottom of the page. You have 20
Q15 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)	

Q16 Please click on the image to answer.
After a while, Tom comes back.
Where will Tom look for the spare house key?
End of Block: Block2
Start of Block: Block3
Start of Block: Block3 Q17
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.

While Max is in the kitchen, Audrey digs the tennis ball out and hides it here. She puts everything else in the trunk back where it was so it looks undisturbed.					
*					
Page Break ————————————————————————————————————					

Q19 Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!								
Q20 Timing First Click (1)								
Last Click (2) Page Submit (3) Click Count (4)								
Page Break ———								

Q21 Please click on the image to answer.
After a while, Max comes back.
Where will Max look for the tennis ball?
Find of Blooks Blooks
End of Block: Block3  Start of Block: Block4
Q26
<b>42</b> 0
Rebecca and Steve are in the restaurant kitchen. Rebecca has the tips jar. While Steve is watching her, Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.
*

While Rebecca is outside, Steve digs the tips jar out and hides it here. He puts everything else in the freezer back where it was so it looks undisturbed.						
			*			
Page Break ————						

Q28 Now try to find as m seconds!	any words as you car	n in the puzzle belov	w and type them in t	he field at the bottom of t	the page. You have 20
Q29 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ——					

Please click on the image to answer.	
After a while, Rebecca comes back.	
Where will Rebecca look for the tips jar?	
End of Block: Block4	
Start of Block: Block5	
Q31	
Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries	
the chocolate egg in the ball pit here.	
Page Break ————————————————————————————————————	

While Luke is still watching her, Astrid digs the chocolate egg out and hides it here. She smooths over the balls so they look undisturbed. Astrid then goes inside to get a drink.						
*						
Page Break						

Now try to find as man seconds!	y words as you ca	an in the puzz	zle belo	w and type	them in the	field at the bot	ttom of the pag	e. You have 2	<u>'</u> 0
Q34 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———									

Q35 Please click on the image to answer.
Tiedse click off the image to answer.
After a while, Astrid comes back.
Where is the chocolate egg?
End of Block: Block5
Start of Block: Block6
Q36
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter
buries the bag of jewels in the pond here. Peter then goes inside to make a call.

	While Peter is inside, Lisa digs the bag of jewels out and hides it here. She watches the surface of the pond until it looks undisturbed.	
	*	
 Pa	age Break ————————————————————————————————————	

Q38 Now try to find as man seconds!	ny words as you can ir	the puzzle below and	type them in the field	d at the bottom of the p	age. You have 20
Q39 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Q40 Please click on the image to answer.
After a while, Peter comes back.
Where do you remember he buried the bag of jewels?
End of Block: Block6
Start of Block: Block7
Q41
Chloe and James are hiking in the snow. Chloe has a bottle of beer. While James is watching her, Chloe buries the bottle of beer in the snow here. Chloe then goes into their tent to check her emails.
buries the bottle of beer in the show here. Choe then goes into their tent to thete her emails.
*
Page Break ————————————————————————————————————

While Chloe is away, James digs the bottle of beer out and hides it here. He smooths over the snow so it looks undisturbed.							
Page Break ————————————————————————————————————							

Q43 Now try to find as mar seconds!	ny words as you can	in the puzzle below a	nd type them in the f	ield at the bottom of th	e page. You have 20	
				-		
				-		
				-		
Q44 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)						
Page Break ———						

After a while, Chloe comes back.
Where do you remember she buried the bottle of beer?
End of Block: Block7
Start of Block: Block8
Q46
Sarah and Alan are on the beach. Sarah has their passports. While Alan is watching her, Sarah buries the
passports in the sand here. Sarah then goes to a shop to get some ice cream.
Page Break ————————————————————————————————————

Please click on the image to answer.

hile Sarah is away, Alan digs the passports out and hides them here. He smooths over the sand so it looks undisturbed.					
			*		

Q48 Now try to find as ma seconds!	any words as you can	in the puzzle below	and type them in the	field at the bottom of th	e page. You have 20
				_	
				_	
Q49 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ——					

Q50 Please click on the image to answer.
After a while, Sarah comes back.
Where do you remember she buried the passports?
End of Block: Block8
Start of Block: Block9
Q51
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John
buries the flower bulb in the planter here. John then goes inside to get some water.

While John is away, Alice digs the flower bulb out and hides it here. She smooths over the soil so it looks undisturbed.
Page Break ————————————————————————————————————

Q53 Now try to find as many seconds!	words as you can in the pu	uzzle below and type th	em in the field at the	bottom of the page. You	u have 20
Q54 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

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Please click on the image to answer.

After a while, John comes back.

Where do you remember he planted the flower bulb?

End of Block: Block9

**Start of Block: Debrief** 

## Q62 Participant Debriefing Sheet:

\_Thank you for taking part in our study.

## What was the study about?

The experiment you took part in is part of a larger study designed to test how people use their own knowledge when having to take into account what others remember or believe. We know that adults tend to expect that other adults know what they themselves know. The critical component of this study was to see whether you were influenced by where you knew an object to be when you had to imagine where someone else remembered or believed it to be.

Page Break			

Q62 <b>Further Information</b> You are welcome to ask the researchers about the study.
If you would like to know more about the study you can contact Dr. Steven Samuel (ss2391@cam.ac.uk) for further information.
Page Break ————————————————————————————————————

## NEW sandbox: ownmem(you)-ownmem(did)

Start of Block: Prolific Info
Q65 Before you start, please:
<ul> <li>maximize your browser window;</li> <li>switch off phone/e-mail/music &amp; anything else distracting</li> <li>and please enter your Prolific ID [it can be found at the top of this webpage or when going to your account info]:\\\</li> </ul>
[To continue to the next question at any point in the survey please use the arrow button at the bottom right of the page]
End of Block: Prolific Info
Start of Block: Participant Info
Q54 Before you decide to take part in this study it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. A member of the team can be contacted if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part.

Q55 This study investigates how adults reason about what others want, believe and act. The study fits in with a larger research theme of how children and adults reason about other individuals' mental states and how both children and adults attribute beliefs and desires to other people.	k
Page Break	

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Q57 Participation in the study is entirely voluntary and you can withdraw at any point. The results of the study may be written up or presented at conferences. Your participation will remain confidential and if individual data is presented there will be no means of identifying the individuals involved.
Page Break ————————————————————————————————————

The project has received ethical approval from the Psychology Ethics Committee of the University of	f Cambridge.
Page Break ————————————————————————————————————	

Q58 If you would like to know more about the study or have any questions you can contact Steven Samuel (ss2391@cam.ac.uk) for

further information.

End of Block: Participant Info
Start of Block: Consent Page 1/6
Q81 I confirm that I have read and understand the participant information.
○ Yes (1)
O No (2)
Q93 I have had the opportunity to ask questions and had them answered.
○ Yes (1)
○ No (2)
Q105 I understand that all personal information will remain confidential and that all efforts will be made to ensure that I cannot be identified (except as might be required by law).
○ Yes (1)
O No (2)
Q117 I agree that data gathered in this study may be stored anonymously and securely, and may be used for future research.
○ Yes (1)
O No (2)
Q129 I understand that my participation is voluntary and that I am free to withdraw at any time without giving a reason.
○ Yes (1)
O No (2)
Q141 I agree to take part in this study.
○ Yes (1)
O No (2)
End of Block: Consent Page 1/6
Start of Block: Consent Page 2/6
Q66 There are two parts to the study.
First you will be asked to click on various locations on your screen (this helps us with calibration).
Second (the main part of the study) you will read some short stories about objects being hidden. Please pay careful attention to the story and the accompanying visual information. After each story you will have 20 seconds to find words in a wordsearch. After each wordsearch you will be asked a question about the story that you have just read. Total experiment time is approximately 10 minut
The calibration process is next
End of Block: Consent Page 2/6
Start of Block: Consent Page 3/6

Start of Block: Consent Page 4/6	
Start of Block: Consent Page 5/6	
Start of Block: Consent Page 6/6	
Start of Block: Start	
Q17 Please click right in the centre of the left cross (first) and right in the possible. If the mouse-controlled cross does not align perfectly with fraction to the left or right), please do the same for each cross. Make page. You can try as many times as you like.	the crosses on the screen (for example it always has to be a

Q48  Now please click right in the centre of this left cross and right in the centre of this right cross. Try tagain if the mouse cannot fall exactly in the centre please ensure you do the same for each click. ike.	

Q49	
And finally, please do the same for the two crosses on this page.	
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Page Break ————————————————————————————————————	
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Browser (1) Version (2) Operating System (3) Screen Resolution (4) Flash Version (5) Java Support (6) User Agent (7)
End of Block: Start
Start of Block: Block1
Q1
Sally and Jack are outside playing in the sandpit. Sally has a red toy dog. While Jack is watching her, Sally buries the red toy dog in the sand here. Sally then goes inside to get a drink of water.
*
Page Break ————————————————————————————————————

Q47 Browser Meta Info

While Sally is inside the house, Jack digs the red toy dog out and hides it here. He smooths over the sand so it looks undisturbed.	
Page Break ————————————————————————————————————	

Q3 Now try to find as many seconds!	y words as you can in the	puzzle below and type the	m in the field at the bottom of	the page. You have 20
Q5 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ———				

Q4 Please click on the image to answer.
After a while, Sally comes back.
Where do you remember she buried the red toy dog?
End of Block: Block1
Start of Block: Block2
Q12
Tom and Rachel are in the front garden. Tom has the spare house key. While Rachel is watching him, Tom buries the spare house key in the garden here. Tom then goes inside to make a cup of tea.

Page Break ——

While Tom is inside the house, Rachel digs the spare house key out and hides it here. She smooths over the earth so it looks undisturbed.			
*			

Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!					
Q15 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ————					

Q16 Please click on the image to answer.
After a while, Tom comes back.
Where do you remember he buried the spare house key?
End of Block: Block2
Start of Block: Block3
Q17
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While
Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get a cookie.
•

While Max is in the kitchen, Audrey digs the tennis ball out and hides it here. She puts everything else in the trunk back where it was so it looks undisturbed.				
*				
Page Break ————————————————————————————————————				

Q19 Now try to find as many we seconds!	ords as you can in the puzzl	le below and type them in th	ne field at the bottom of the page	e. You have 20
Q20 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ————				

Q21 Please click on the image to answer.	
After a while, Max comes back.  Where do you remember he buried the tennis ball?	
End of Block: Block3  Start of Block: Block4	
Q26  Rebecca and Steve are in the restaurant kitchen. Rebecca has the tips jar. While Steve is watching her,	
Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.	

Page Break -

While Rebecca is outside, Steve digs the tips jar out and hides it here. He puts everything else in the freezer back where it was so it looks undisturbed.					
				*	
ige Break ———					

Now try to find as many we seconds!	ords as you can in the pu	zzle below and type th	nem in the field at the bo	ttom of the page. You have 20	
Q29 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ————					

Q30 Please click on the image to answer.
After a while, Rebecca comes back.
Where do you remember she buried the tips jar?
End of Disability Disability
End of Block: Block4  Start of Block: Block5
Q31
Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries
the chocolate egg in the ball pit here.
Page Break ————————————————————————————————————

While Luke is still watching her, Astrid digs the chocolate egg out and hides it here. She smooths over the balls so they look undisturbed. Astrid then goes inside to get a drink.				
*				
age Dieak				

Q33 Now try to find as many w seconds!	ords as you can in the puzzl	e below and type them in th	ne field at the bottom of the pag	e. You have 20
Q34 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ————				

Q35 Please click on the image to answer.
After a while, Astrid comes back.
Where is the chocolate egg?
End of Block: Block5
Start of Block: Block6
Q36
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter buries the bag of jewels in the pond here. Peter then goes inside to make a call.
buries the bag of jewels in the polit here. Feter their goes hisite to make a call.
Page Break ————————————————————————————————————

While Peter is inside, Lisa digs the bag of jewels out and hides it here. She watches the surface of the pond until it looks undisturbed.				
*				
age Break ——————				

Now try to find as many v seconds!	words as you can in t	he puzzle below ar	d type them in the	field at the bottom of t	he page. You have 20
				_	
				_	
				_	
Q39 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ————					

Please click on the image to answer.
After a while, Peter comes back.
Where did he bury the bag of jewels?
where did he bury the bag of Jeweis!
End of Block: Block6
Start of Block: Block7
Q41
QT I
Chloe and James are hiking in the snow. Chloe has a bottle of beer. While James is watching her, Chloe buries the bottle of beer in the snow here. Chloe then goes into their tent to check her emails.
bulles the bottle of beer in the show here. Choe then goes into their tent to thete her emails.
*
Page Break ————————————————————————————————————

While Chloe is away, James digs the bottle of beer out and hides it here. He smooths over the snow so it looks undisturbed.			
	*		
 Page Break ————————————————————————————————————			

Q43 Now try to find as ma seconds!	ny words as you can	in the puzzle below	and type them in the	field at the bottom of th	ne page. You have 20
				_	
				_	
				_	
Q44 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Please click on the image to answer.
After a while, Chloe comes back.
Where did she bury the bottle of beer?
End of Block: Block7
Start of Block: Block8
Q46
Sarah and Alan are on the beach. Sarah has their passports. While Alan is watching her, Sarah buries the
passports in the sand here. Sarah then goes to a shop to get some ice cream.
*
Page Break ————————————————————————————————————

nile Sarah is away, Alan	ooks undisturbed.	em nere. ne smod	ours over the sand !	SO IL
			*	

Q48 Now try to find as many seconds!	y words as you can in th	he puzzle below and type	them in the field at the botto	om of the page. You have 20	
Q49 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Please click on the image to answer.	
After a while, Sarah comes back.	
Where did she bury the passports?	
End of Block: Block8	
Start of Block: Block9	
Start of Block: Blocks	
Q51	
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John buries the flower bulb in the planter here. John then goes inside to get some water.	
Page Break ————————————————————————————————————	

While John is away, Alice digs the flower bulb out and hides it here. She smooths over the soil so it looks undisturbed.				
Page Break ————————————————————————————————————				

Q53 Now try to find as many w seconds!	ords as you can in the puz	zle below and type ther	m in the field at the bottom	of the page. You have 20
Q54 Timing First Click (1)				
Last Click (2) Page Submit (3) Click Count (4)				
Page Break ————				

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Please click on the image to answer.

After a while, John comes back.

Where did he plant the flower bulb?

End of Block: Block9

**Start of Block: Debrief** 

## Q62 Participant Debriefing Sheet:

\_Thank you for taking part in our study.

## What was the study about?

The experiment you took part in is part of a larger study designed to test how people use their own knowledge when having to take into account what others remember or believe. We know that adults tend to expect that other adults know what they themselves know. The critical component of this study was to see whether you were influenced by where you knew an object to be when you had to imagine where someone else remembered or believed it to be.

•	ke to know more about the study you can contact Dr. Steven Samuel (ss2391@cam.ac.uk) for further Click here to confirm you have completed the survey.
Page Break	

Q62 Further Information You are welcome to ask the researchers about the study.

## NEW sandbox: ownmem(did)-ownmem(you)

Start of Block: Prolific Info
Q65 Before you start, please:
<ul> <li>maximize your browser window;</li> <li>switch off phone/e-mail/music &amp; anything else distracting</li> <li>and please enter your Prolific ID [it can be found at the top of this webpage or when going to your account info]:\\\</li> </ul>
[To continue to the next question at any point in the survey please use the arrow button at the bottom right of the page]
End of Block: Prolific Info
Start of Block: Participant Info
Q54 Before you decide to take part in this study it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully and discuss it with others if you wish. A member of the team can be contacted if there is anything that is not clear or if you would like more information. Take time to decide whether or not you wish to take part.

Q55 This study investigates how adults reason about what others want, believe and act. The study fits in with a larger research theme of how children and adults reason about other individuals' mental states and how both children and adults attribute beliefs and desires to other people.
Page Break ————————————————————————————————————

Q56 During the study you will be asked to make judgments based on stories you read. The experimental minutes to complete.	nent will take approximately 10
Page Break ————————————————————————————————————	

Q57 Participation in the study is entirely voluntary and you can withdraw at any point. The results of the study may be written up or presented at conferences. Your participation will remain confidential and if individual data is presented there will be no means of identifying the individuals involved.
Page Break ————————————————————————————————————

The project has received ethical approval from the Psychology Ethics Committee of the University of Cambridge.	
Page Break ————————————————————————————————————	

Q58 If you would like to know more about the study or have any questions you can contact Steven Samuel (ss2391@cam.ac.uk) for

further information.

End of Block: Participant Info
Start of Block: Consent Page 1/6
Q81 I confirm that I have read and understand the participant information.
○ Yes (1)
O No (2)
Q93 I have had the opportunity to ask questions and had them answered.
○ Yes (1)
O No (2)
Q105 I understand that all personal information will remain confidential and that all efforts will be made to ensure that I cannot be identified (except as might be required by law).
○ Yes (1)
O No (2)
Q117 I agree that data gathered in this study may be stored anonymously and securely, and may be used for future research.
○ Yes (1)
O No (2)
Q129 I understand that my participation is voluntary and that I am free to withdraw at any time without giving a reason.
○ Yes (1)
O No (2)
Q141 I agree to take part in this study.
○ Yes (1)
O No (2)
End of Block: Consent Page 1/6
Start of Block: Consent Page 2/6
Q66 There are two parts to the study.
First you will be asked to click on various locations on your screen (this helps us with calibration).
Second (the main part of the study) you will read some short stories about objects being hidden. Please pay careful attention to to story and the accompanying visual information. After each story you will have 20 seconds to find words in a wordsearch. After each wordsearch you will be asked a question about the story that you have just read. Total experiment time is approximately 10 minutes.
The calibration process is next
End of Block: Consent Page 2/6
Start of Block: Consent Page 3/6

Start of Block: Consent Page 4/6	
Start of Block: Consent Page 5/6	
Start of Block: Consent Page 6/6	
Start of Block: Start	
Q17 Please click right in the centre of the left cross (first) and right in the possible. If the mouse-controlled cross does not align perfectly with fraction to the left or right), please do the same for each cross. Mak page. You can try as many times as you like.	the crosses on the screen (for example it always has to be a

Page Break -

Q48	
Now please click right in the centre of this left cross and right in the centre of this right cross. Try to be as accurate as possible, and again if the mouse cannot fall exactly in the centre please ensure you do the same for each click. You can try as many times as you ike.	
<del></del>	
Page Break ————————————————————————————————————	

Q49
And finally, please do the same for the two crosses on this page.
<del></del>
Page Break ————————————————————————————————————

Browser (1) Version (2) Operating System (3) Screen Resolution (4) Flash Version (5) Java Support (6) User Agent (7)
End of Block: Start
Start of Block: Block1
Q1
Sally and Jack are outside playing in the sandpit. Sally has a red toy dog. While Jack is watching her, Sally buries the red toy dog in the sand here. Sally then goes inside to get a drink of water.
*
Page Break ————————————————————————————————————

Q47 Browser Meta Info

While Sally is inside the house, Jack digs the red toy dog out and hides it here. He smooths over the sand so it looks undisturbed.	
Page Break ————————————————————————————————————	

Q3 Now try to find as many seconds!	words as you can in the puz	zle below and type them in	the field at the bottom of the pag	ge. You have 20
Q5 Timing				
First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ———				

Please click on the image to answer.
After a while, Sally comes back.
Where did she bury the red toy dog?
End of Block: Block1
Start of Block: Block2
Q12
Tom and Rachel are in the front garden. Tom has the spare house key. While Rachel is watching him, Tom
buries the spare house key in the garden here. Tom then goes inside to make a cup of tea.
Page Break ————————————————————————————————————

hile Tom is inside the house, Rachel digs the spare house key out and hides it here. She smooths over the earth so it looks undisturbed.
*
e Break ————————————————————————————————————

Q14 Now try to find as many seconds!	y words as you can in the p	uzzle below and type then	n in the field at the bottom of	the page. You have 20
Q15 Timing				
First Click (1) Last Click (2) Page Submit (3) Click Count (4)				
Page Break ———				

Q16 Please click on the image to answer.
After a while, Tom comes back.
Where did he bury the spare house key?
End of Block: Block2
Start of Block: Block3
Q17
Max and Audrey are putting toys in the big toy trunk in the living room. Max has a tennis ball. While Audrey is watching him, Max buries the tennis ball in the trunk here. Max then goes to the kitchen to get
a cookie.

Page Break -

While Max is in the kitchen, Audrey digs the tennis ball out and hides it here. She puts everything else in the trunk back where it was so it looks undisturbed.				
*				
Page Break ————————————————————————————————————				

Now try to find as many w seconds!	ords as you can in the	puzzle below and t	type them in the field	at the bottom of the	page. You have 20
Q20 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ————					

Please click on the image to answer.	
After a while, Max comes back.	
Where did he bury the tennis ball?	
End of Block: Block3	
Start of Block: Block4	
Q26	
Rebecca and Steve are in the restaurant kitchen. Rebecca has the tips jar. While Steve is watching her, Rebecca buries the tips jar in the freezer here. Rebecca then goes outside to smoke a cigarette.	
Rebecca bulles the tips jar in the neezer here. Rebecca then goes outside to shroke a digarette.	
Page Break ————————————————————————————————————	

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Now try to find as many v seconds!	words as you can in t	he puzzle below an	d type them in the	field at the bottom of	the page. You have 20	
				_		
				_		
				_		
Q29 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)						
Page Break ————						

End of Block: Blocks  Where did she bury the tips jar?  End of Block: Blocks  Start of Block: Blocks  Q31  Astrid and Luke are in the ball pit. Astrid has a chocolate egg, While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	Please click on the image to answer.
End of Block: Blocks Start of Block: Blocks  CG1  Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	
End of Block: Blocks Start of Block: Blocks  CG1  Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	
End of Block: Blocks Start of Block: Blocks  Q31  Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	After a while, Rebecca comes back.
End of Block: Blocks Start of Block: Blocks  Q31  Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	Where did she hury the time jar?
Start of Block: Block5  Q31  Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	where did she bury the tips jur:
Start of Block: Block5  Q31  Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	
Start of Block: Block5  Q31  Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	
Start of Block: Block5  Q31  Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	
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Start of Block: Block5  Q31  Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	
Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	End of Block: Block4
Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	Start of Block: Block5
Astrid and Luke are in the ball pit. Astrid has a chocolate egg. While Luke is watching her, Astrid buries the chocolate egg in the ball pit here.	O31
the chocolate egg in the ball pit here.	
the chocolate egg in the ball pit here.	
the chocolate egg in the ball pit here.	
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Page Break ————————————————————————————————————	
Page Break	
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Page Break ————————————————————————————————————	
	Page Break

While Luke is still watching her, Astrid digs the chocolate egg out and hides it here. She smooths over the balls so they look undisturbed. Astrid then goes inside to get a drink.			
*			
Page Break			

Q33 Now try to find as many seconds!	words as you can in the p	puzzle below and type t	hem in the field at th	e bottom of the page. Y	ou have 20
,					
Q34 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

Q35 Please click on the image to answer
Please click on the image to answer.
After a while, Astrid comes back.
Where is the chocolate egg?
End of Block: Block5
Start of Block: Block6
Q36
Peter and Lisa are by the hotel garden pond. Peter has a bag of jewels. While Lisa is watching him, Peter
buries the bag of jewels in the pond here. Peter then goes inside to make a call.

Page Break -

While Peter is inside, Lisa digs the bag of jewels out and hides it here. She watches the surface of the pond until it looks undisturbed.				
*				
Page Break				

Q38 Now try to find as man seconds!	ny words as you c	an in the puzz	zle below a	ind type th	em in the f	ield at the bott	tom of the page	e. You have 2	0
						-			
						-			
						-			
O20 Timing									
Q39 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break ———							_		

Please click on the image to answer.
After a while, Peter comes back.
Where do you remember he buried the bag of jewels?
End of Block: Block6
Start of Block: Block7
Q41
Chloe and James are hiking in the snow. Chloe has a bottle of beer. While James is watching her, Chloe
buries the bottle of beer in the snow here. Chloe then goes into their tent to check her emails.
*
Page Break ————————————————————————————————————

While Chloe is away, James digs the bottle of beer out and hides it here. He smooths over the snow so it looks undisturbed.						
Page Break ————————————————————————————————————						

Q43 Now try to find as mar seconds!	ny words as you can	in the puzzle below a	nd type them in the f	field at the bottom of th	ne page. You have 20
				_	
				-	
				_	
Q44 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

After a while, Chloe comes back.
Where do you remember she buried the bottle of beer?
End of Block: Block7
Start of Block: Block8
Q46
Sarah and Alan are on the beach. Sarah has their passports. While Alan is watching her, Sarah buries the
passports in the sand here. Sarah then goes to a shop to get some ice cream.
*
Page Break ————————————————————————————————————

Please click on the image to answer.

While Sarah is away, Alan digs the passports out and hides them here. He smooths over the sand so it looks undisturbed.						
	*					
Page Break ———————						

Q48 Now try to find as many words as you can in the puzzle below and type them in the field at the bottom of the page. You have 20 seconds!									
Q49 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)									
Page Break —									

Q50 Please click on the image to answer.
After a while, Sarah comes back.
Where do you remember she buried the passports?
End of Block: Block8
Start of Block: Block9
Q51
John and Alice are in the garden with a planter. John has a flower bulb. While Alice is watching him, John
buries the flower bulb in the planter here. John then goes inside to get some water.

Page Break -

While John is away, Alice digs the flower bulb out and hides it here. She smooths over the soil so it looks undisturbed.						
*						
age Break ————————————————————————————————————						

Q53 Now try to find as man seconds!	y words as you can in	the puzzle below and ty	pe them in the field at	the bottom of the page.	You have 20
Q54 Timing First Click (1) Last Click (2) Page Submit (3) Click Count (4)					
Page Break ———					

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1	hh
١.,	

Please click on the image to answer.

After a while, John comes back.

Where do you remember he planted the flower bulb?

End of Block: Block9

**Start of Block: Debrief** 

## Q62 Participant Debriefing Sheet:

\_Thank you for taking part in our study.

## What was the study about?

The experiment you took part in is part of a larger study designed to test how people use their own knowledge when having to take into account what others remember or believe. We know that adults tend to expect that other adults know what they themselves know. The critical component of this study was to see whether you were influenced by where you knew an object to be when you had to imagine where someone else remembered or believed it to be.

Q62 <b>Further Information</b> You are welcome to ask the researchers about the study.	
If you would like to know more about the study you can contact Dr. Steven Samuel (ss2391@cam.ac.uk) for further information.	
Page Break ————————————————————————————————————	

S H U P U F C

K U K D R L H

K C D D I I A

B T O D U R L

P S P H E T K

T W I N S N I

W E F R U C D

Sally & Jack

D R O L R W L
B K E Y A H R
M L A H T F I
Z H G B C E O
K K L M E U T
K T E G N L N
Y V A E H B S

Tom & Rachel

Y Z P U B T H
R L B U N F I
A E L E O X N
E C S I Q S G
R B M P H Z E
A Z O O J C K
W H A L E Y T

Max & Audrey

C D B I I E S
R O Z S L Y D
O G A K S K R
W N C T W E A
N U E G J J W
S M V Y I N A
S U T O T A L

Rebecca \* Steve

Y C E I Z V R
U L P G E N U
I O I U B W K
B U N A R I Y
N D K N A G F
X D F A P R Z
S D N A H B U

Luke & Astrid

F	V	M	Q	Y	В	В
Т	E	J	W	С	0	U
Τ	F	P	Т	В	L	R
Н	A	Ι	R	Y	D	N
W	0	R	L	D	L	Τ
Н	С	N	U	P	Y	Τ
В	L	Y	Н	Z	В	В

Peter & Lisa

J	E	Ε	В	С	A	Z
U	R	N	R	S	S	U
Ι	Τ	0	A	В	R	P
C	S	Y	N	Τ	Ε	J
Ε	U	N	D	V	U	K
Χ	L	A	Н	Ι	V	Ε
M	0	R	В	Ι	D	V

Chloe & James

L A E V J M Q
L E Z O O I X
F F E N N C O
M W E Z O O V
G Y G R A I N
D E A T H D D
S E I R E S R

Sarah & Alan

Y F H H U H Y
T T R O V X B
F O I E O A N
W A T V B K H
W A R B A G W
F Z L M Z C P
X E L I G H T

John & Alice