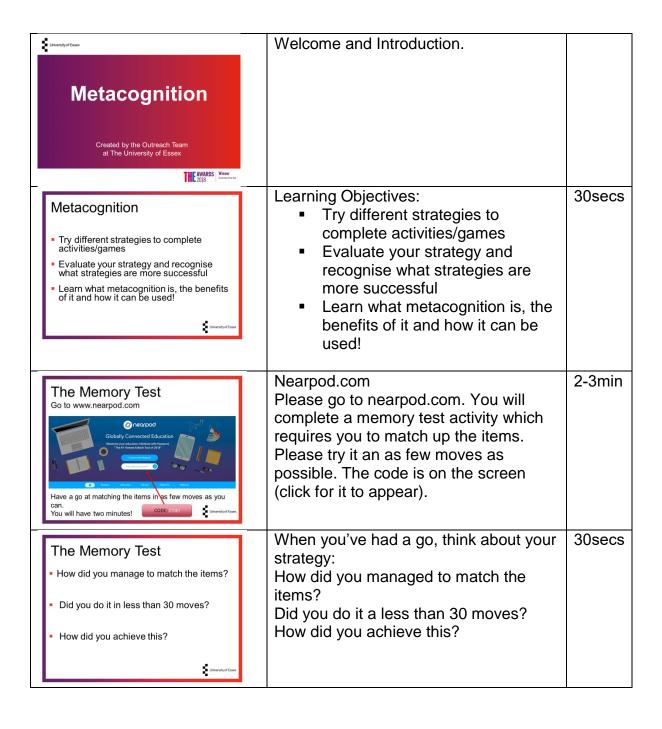


## Metacognition Workshop: Delivery Notes for Teacher

Learning about Metacognition will help students' to develop their independent learning skills. They will think about the way they learn and assess their strategies. With interactive activities and a murder case that needs help solving, this resource will aid your students and help keep them motivated.

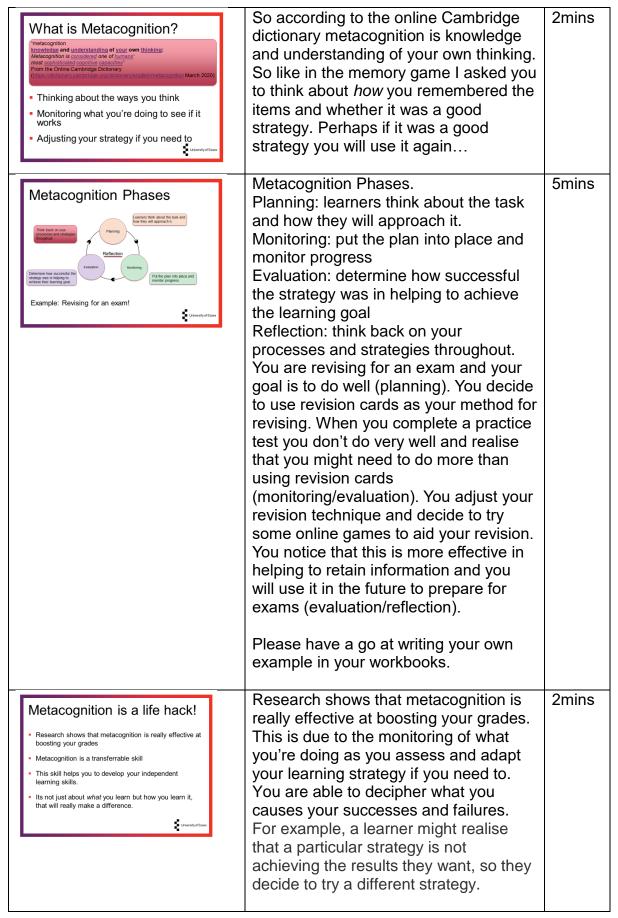
This workshop is just under an hour long and to be used with Metacognition – Post 16 PowerPoint Presentation.





The Memory Game!  On the next slide you will see lots of items and you need to try and remember as many as you can, in your head!  You will have two minutes go!	You are now going to play another memory game. There are lots of items on the next slide which you will have two minutes to try and remember as many as you can. Using your head only, no writing down.  Choose an appropriate time for the students to memorise the items. We suggest two minutes.	1min
Liversity of East.		2mins
How did you memorise them?  Based on how many you got correct, do you think your strategy was effective or not?  Write down your strategy and other methods for remembering that you can think of.	Quickly write down the items you can remember.  And then go back to the previous slide so that the students can tick them off. Questions to ask students: How many did you get? Have a think about how you managed to remember the items. What methods did you use? Based on how many you got, do you think your strategy for remembering the items was good?  Make a note of your strategy and others you can think of.	2-3mins
Strategies  Looking Looking away and testing yourself Adding more objects each time Mnemonics - (e.g. based on the first letter of the objects) Stories (The goldfish brushed its hair whilst in the tent- the weirder the story, the better) Repetition Did you use any of these strategies?  Can you think of anymore?  How effective are they?	So some of the strategies you might have used include looking, looking away and testing yourself, making up stories and repetition. If you can think of anymore please write them down. Have a think about how effective each of these strategies are. Which do you think is the most effective? Rate them 1-10, 10 being the most effective.	2-3mins



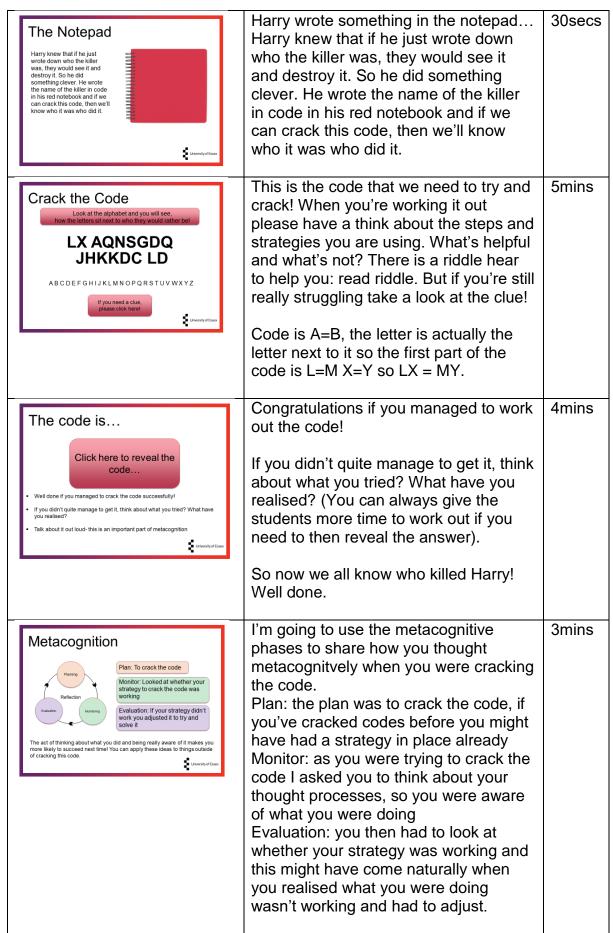




Metacognition is a transferrable skill that will improve students' academic achievement across all areas This skill helps you to learn how to monitor your own progress and therefore develops your independent learning skills. This is hugely beneficial for when you have to complete homework and projects! It's not just about what you learn, but how you learn it, that will really make a difference. They're basically learning a life hack. 30secs You are now going to help us with a Murder! murder investigation! The story goes: Harry was an international celebrity and singer, but he made a lot of enemies. Harry was an international celebrity and singer, but he made a lot of enemies. When he realised how much When he realised how much trouble he trouble he was in, he disguised himself and headed for sunny Spain, hoping to make a new life... One week was in, he disguised himself and later he was found dead on the floor of his hotel room headed for sunny Spain, hoping to make a new life. But one week later he was found dead on the floor of his hotel room. We need to find out who did it! The ex-30secs Who did it? friend, the brother or the grandma? The police have drawn up a list of suspects. What they don't know is which one of them did it. But Harry had a hunch about which one person in particular might be on his trail, so he made clues that would help the police find the killer in the event that he was murdered. Now it's up to us to solve the case. We are going to look in Harry's suitcase 1mins The Memory Game as there might be something in there Think about the strategy you're going to use to memorise the items— which strategy will help you to remember as many as possible? that will give us a clue to how Harry died. The police are standing over us so ou can use the same strategy you have used beforehand or another one from the notes you have we only have a few minutes to look at it. made, or a completely new one! Just like the memory game earlier, you will have a few minutes to view the Ş٠ items. What strategy are you going to use?



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		You can use the same strategy you have used before, one from your notes or a new one! Some will work and some won't but that's part of metacognition assessing and adapting your strategy.	
		We suggest two minutes to view the suitcase items.	
	The Memory Game	The suitcase	2mins
	How did you memorise them?  If you used a new strategy, did it work?  Would you use your new strategy again? Or change back to something you did before? Or something completely different?!  This is metacognition: thinking about what works and adjusting accordingly and this will help you learn anything you want to learn, whether that's school work or something else!	I hope you were able to score better this time! Quickly write down all the items you can remember and then we'll go back to the previous slide to tick them off.	2-3mins
	<b>≹</b> UMARTON of Exocus	Questions to ask and think about:  If you tried a new strategy did it work? Would you use the strategy again? Or change back to something you tried on the first memory game? Or, would you try something completely different? Thinking about what works and adjusting is metacognition. This will help you learn anything you want to learn, whether that's school work or something else!	
	Harry's Suitcase — any clues?  Which items do you think will help us with the murder investigation?  The Dark water been been been been been been been be	Looking back at Harry's suitcase, which items do you think might give us a clue about how he died?  Click on the items and click on the red notepad last. Well done If you thought the notepad might help us, you were right.	2mins



The act of thinking about what you did and being really aware of it makes you more likely to succeed next time! you can apply these ideas to things outside of cracking the code. On the screen you will now see a full list 4mins Strategies of strategies, with the most useful at the top. Do you recognise any of the strategies? Do you use any of them? If you're able to I'd like some volunteers to explain what metacognition is to the group. This can be done as a whole group or in pairs. This is a metacognitive technique - remembering something by explaining it to someone else. In conclusion metacognition is about 1min In Conclusion thinking about how you're learning and Metacognition is about thinking about how you're learning and changing changing your strategy if you need to in your strategy if you need to in order to be a really effective lear order to be a really effective learner. This will help you to achieve better in exams and is a transferrable skill that will also be helpful in the long-term this will help you achieve better in This skill will develop your independent learning – if you decide to come to exams, but it's also helpful in the long-University this will be a great skill to have! Metacognition isn't about whether you get the right answer, it's about term. It helps with your independent vorking out how you can learn best learning skills, like now and in the Ų future. As college and university students a lot of your learning is independent and the earlier you develop this skill the easier it will be when you reach higher education. Metacognition isn't about whether you get the right answer, it's about working out how you can learn best. 1min Thanks and well done to everyone. Any questions please use www.sli.do and #Metacognition or email them to outreach@essex.ac.uk Great work! If you have any questions please send them to sli.do and enter #Metacognition and one of the team w back to you as soon as they can. Alternatively, you can email outreach@essex.ac.uk