

2025- 2026	Brainwave: The Brain	Bake it!	Full Power	Champions for a Change	Mission to Mars
<b>Duration</b>	3 weeks	5 weeks	7 weeks	6 weeks	12 weeks
<b>Theme</b>	The art and science of learning	Changing and Separating Materials	Electricity and Energy	Significant People	Earth and Space
<b>Subjects</b>	Health & Wellbeing and International, Science	Science, Design, Technology & Innovation and International	Design, Technology and Innovation, Health and Wellbeing, History International, Science	International, History, Design Technology and Innovation, and ICT and Computing	International, Geography, Science, Design, Technology and Innovation, Health and Wellbeing
<b>Overview</b>	<i>We will be learning about our brain and how we can use it to learn lots of new and different things every day, enabling us to gain the knowledge, skills and understanding that we will need to become successful now and in the future. By finding out more about how we learn, and how we can improve the way that we learn, we will be better equipped for meeting the many challenges ahead of us. We will need to be metacognitive learners, scientists and internationally minded.</i>	<i>We will be learning about how different materials can be changed, combined and separated through the baking of bread. We will need to be scientists as we examine the ingredients and processes used to create bread, working on our investigative skills to ensure our analysis is reliable. Are you ready to find out how much everyday science goes on in our kitchens?</i>	<i>Electricity is one of the most important discoveries ever made and we have learnt how to use it to power almost every aspect of our lives. But who discovered electricity and how does it work?</i>	<i>We will be learning about politics and how through voting and the democratic process we can enact change in the world and make a difference to improve our lives and the lives of others. We will need to think with an international perspective as we become historians and designers. What will you do with your vote? Which party or leader would you choose? What issues would get your attention? How could you change things for the better?</i>	<i>What is the next step in human evolution? Could humans, if they needed to, find a new home in our solar system? Mars could be the answer. We need scientists to come on a mission to see if you can help solve the challenges of surviving and thriving on Mars.</i>