

2024- 2025	Brainwave: The Brain	Footprints from the Past	Material World	Temples Tombs and Treasures	Active Planet
Duration	3 weeks	9 weeks	4 weeks	8 weeks	11 weeks
Theme	The Art of Science and Learning	Finding out about the past	Classifying Materials	Past Civilisations	Change and natural forces
Subject	Health & Wellbeing, International and Science	History, Geography, International, Science and Design, Technology & Innovation	Science, International and Design, Technology and Innovation	Geography, International, Design, Technology & Innovation, Health & Wellbeing, History and Science	Geography, International, Health and Wellbeing, History and Science
Overview	<p><i>Do you remember learning about the brain? We are going to find out more about how our brain and memory work to help us learn. This three week unit is all about metacognition! It will help us with all our future learning and actually make us better learners!</i></p>	<p><i>Dinosaurs lived millions of years ago – long before people lived on Earth. No one has ever seen a dinosaur so how do we know anything about them?</i></p> <p><i>We will be learning about what dinosaurs looked like, what they ate and what might have happened to them in the end. To do this we will need to become paleontologists! We will need the skills of a scientist, historian and geographer combined to explore the Mesozoic Era successfully and the talents of an artist to sketch and model our finds.</i></p>	<p><i>We will be learning about the hundreds of different materials that are used to make everyday objects. We will need to be scientists to test the properties of different materials. Some materials absorb water; some are magnetic, and some allow electricity to pass through them. But with so many different materials to choose from, how do we decide which to use?</i></p>	<p><i>The people who helped create the first great civilisations were not unlike you and me. Today we can learn a lot about these people and their way of life through the things they left behind- from everyday objects to magnificent and rare treasures.</i></p> <p><i>What was it like to live in Ancient Egypt or Ancient Sumer? Would you like a time machine to go back and visit the past?</i></p>	<p><i>We will be learning about the changing nature of planet Earth, and how these changes cause earthquakes and volcanoes. We will be exploring how we, as humans, can try to protect each other from natural disasters, but also how we can be inspired by and learn to live with the ever-present dangers. We will need to be geographers, designers & innovators, and even musicians. How does the changing Earth shape where you live?</i></p>