

2025- 2026	Brainwave: The Brain	What's on the menu?	Feel the Force	Land, Sea and Sky	Time and Place, Earth and Space	Making Waves
Duration	3 weeks	7 weeks	4 weeks	6 weeks	11 weeks	4 weeks
Theme	The art of Science and Learning	Globalisation and Economics	Forces	Habitats and Environments	Earth and Space	Sound and light
Subject	Health and Wellbeing, Science, International	Geography, International, Health and Wellbeing, DTI	Science, DTI, International	Geography, Science, International	Science, Geography, History, DTI and International	Science, International
Overview	<p><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.</i></p> <p><i>How can we use our knowledge of the brain to help us on our learning journey?</i></p>	<p><i>Food is essential. It gives us energy for life – but how much do we know about how food is produced and prepared? How is it packaged and how far does it travel before reaching our plates? What about food waste? What food is healthy for us and for our planet? Let's investigate</i></p>	<p><i>We will be learning about forces and how they push and pull us along. We will need to be scientists to investigate different kinds of forces and learn how to measure them. Without forces nothing on Earth or in the wider Universe would start moving or once started they wouldn't stop! How do we know forces are always in action? What can we see and feel that shows us forces are at work?</i></p>	<p><i>Our planet has a number of different habitats, each with their unique climate and geology. As geographers, in this unit, we will find out about how water, soil and rock can change the environment or be changed by natural forces such as water. In this unit we will ask exciting questions such as: How do plants and animals adapt to water habitats? How do animals and plants depend on each other for survival and how can human actions support or upset this delicate balance?</i></p>	<p><i>We will be learning about how the Sun that we see on a clear day in the sky is central not only to life on our planet but also in determining how we count time. We will also be looking at how the moon and the stars, which have fascinated man since the beginning of time, contribute to our understanding of time and place. What is the connection between the Sun, moon and stars and how we keep time here on Earth?</i></p>	<p><i>Sound and light are all around us – from the sound of thunder and the flash of lightning in a storm to a mobile phone ringing and flashing when someone calls us. We are surrounded by lights and sounds. But what is sound? How are sounds made? How do we see and hear? And why do we see lightning before we hear the thunder? We will need to be scientists, musicians and designers to find out all about light and sound waves!</i></p>

