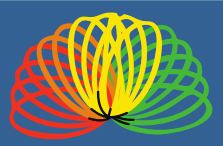


Science Curriculum Map



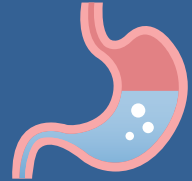
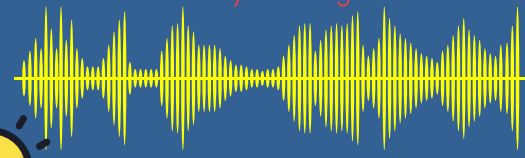
In Y5, we learn about electricity and build a variety of circuits. We are introduced to chemistry in which we explore irreversible changes. We build on our understanding of changing state.

Y6



In Y6, we explore sound waves including pitch and amplitude. We look at living organisms and are introduced to cells structures in plants and animals. We apply our knowledge of states of matter and enjoy the topic of evolution and inheritance by evaluating different theories.

Y5

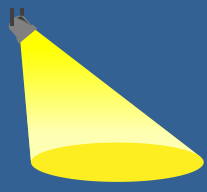


In Y4, we look at how particles are arranged in solids, liquids and gasses. We learn about the properties of liquids such as density and viscosity. We learn about different forces and magnetism as well as learning about the human body.

Y4

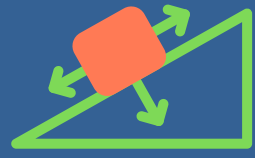


Y3

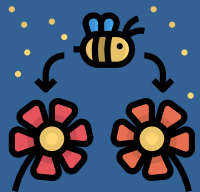


In Y3, we learn about our solar system and how light travels. We discover more about the different parts of a plant and how these enable them to produce their own food and grow. We sort, compare and classify rocks as we learn how they are formed and are introduced to forces.

Y2



In Y2, we compare animal life cycles and learn how to classify different animals. We continue to learn about materials and plants in more depth. .



Y1



In Y1, we learn about the properties of everyday materials such as absorbency. We begin to understand what helps plants to grow. We discover more about the seasons and our senses. We are introduced to states of matter to help explain the world around us.

EYFS



We develop our scientific skills through the Understanding the World strand of our curriculum. We learn about the human body and how to keep it healthy. We begin to learn about some important processes and changes in the natural world, including the seasons and changing states of matter. We take part in a range of experiments and investigations.