




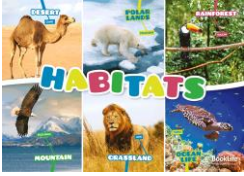

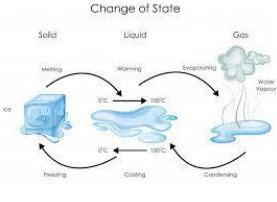
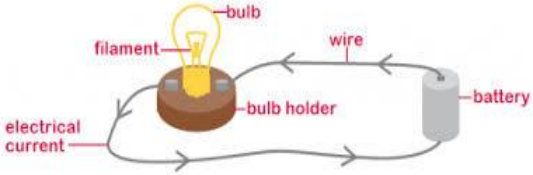

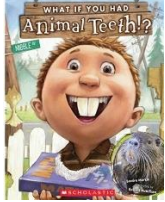


Haresfield Science Curriculum LKS2

Haresfield Science Curriculum LKS2						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year A						
	<p>Rocks Compare rocks according to their appearance and simple physical properties. Discover how rocks and fossils are formed. find out what rocks are made of.</p>	<p>What's inside my body? Know that human and some other animals have skeletons and muscles. Describe the simple functions of the digestive system in humans. Understand that nutrition comes from food.</p>	<p>Can you feel the force? compare how things move on different surfaces Understand that magnets attract or repel each other and attract some materials and not others identify some magnetic materials.</p>	<p>Why can we see in the dark? Recognise that they need light in order to see and that dark is the absence of light. Understand how light travels to the eyes. Explain how a shadow is formed.</p>	<p>How does your garden grow? Describe the functions of different parts of flowering plants. Find out what plants need to stay healthy. Explain how water travels in plants Understand pollination.</p>	<p>What lives in this habitat? Understand that living things can be grouped in a variety of ways Use classification keys Explore our local environments.</p>
Year B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
						
	<p>Why do objects make different sounds? Understand that sound is created by vibrations. Understand how sound travels to the ear. Recognise the relationship between sound and distance.</p>	<p>Why do materials change state? Observe materials change state when they are heated or cooled. Understand evaporation and condensation. Describe the stages in the water cycle.</p>	<p>What do we need to create power? Identify appliances that run on electricity. Construct a simple electrical circuit. Test if a lamp will light in a simple series circuit.</p>	<p>What is a conductor? Identify common conductors and insulators, and associate metals with being good conductors</p>	<p>What if you had animal teeth? construct and interpret a variety of food chains, identifying producers, predators and prey identify the different types of teeth in humans and their simple functions.</p>	

