


<u>EYFS UTW</u>		
<p>To know and talk about overall factors that support their overall health and wellbeing- regular exercise- healthy eating-brushing teeth Recognise that some environments are different to the one in which they live- Look at Antarctica. Explore the natural world around them- ice melting Look at similarities and differences between the North Pole and the South Pole. Explore the natural world around them- boat floating. Making a boat that floats.</p>		
<u>Year 1 - Knowledge</u>	<u>Science on a Page Knowledge</u>	<u>Year 2- knowledge</u>
<ul style="list-style-type: none"> • To identify everyday materials. • To recognise the difference between objects and materials. • To describe the properties of materials • To group materials based on their properties.(Absorbance) • To group materials based on properties (water proof) • To group materials based on properties (toughness) 	<p><u>Term - Autumn 2</u></p> <p><u>Subject Leader - Sara Hobbins</u></p> 	<ul style="list-style-type: none"> • To recognise that living things live in habitats to which they are suited. • To identify a variety of flowering plants
<u>Year 3 knowledge</u>	<u>Year 4 Knowledge</u>	<u>Year 5 Knowledge</u>
<ul style="list-style-type: none"> • To describe the effects of contact forces. • To recognise the effects and uses of forces • To interpret how and why things move differently on different surfaces. • To describe the effects of magnets. • To compare the properties of different types of magnets. • To explain the uses of magnets. 	<ul style="list-style-type: none"> • To recognise how electrical appliances are powered. • To conduct an electrical circuit. • To explain the use of switches in a circuit. • To explain the use of materials as electrical conductors or insulators. • To investigate what affects bulb brightness. • To explain how to be safe around electricity. 	<ul style="list-style-type: none"> • To determine the hardness of material and link this to their uses. • To determine the transparency of different materials and link this to their uses. • To determine the conductivity of different materials and link this to their uses. • To demonstrate reversible changes. • To demonstrate irreversible changes : burning and rusting. • To demonstrate irreversible changes : mixing.
<u>Year 6 - Knowledge</u>		
<ul style="list-style-type: none"> • To describe the pathway of light. • To describe how we see. • To explain how shadows change. • To investigate what affects the angle of the reflected ray. • To explain how a periscope works. • To explain how mirrors are helpful. 		