

## Science: Long Term Plan-Year A

Autumn Term					
EYFS	Year 1/2	Year 3/4	Year 5/6		
The Natural world         Nursery:         • I enjoy playing with small world models such as a farm or garage or train track         • I notice detailed features of objects in the environment         Reception:         • I have a greater awareness of seasonal change.         • I am talking about some of things I have observed, such as plants, animals, natural and found objects.	Animals including humans (Y1) Forces <i>(North Yorkshire unit)</i>	Animals including humans (Y4) Electricity (Y4)	Evolution and inheritance (Y6) Living things and their habitats (Y5)		
	Spring	Term			
EYFS	Year 1/2	Year 3/4	Year 5/6		
<ul> <li>The Natural world <ul> <li>Nursery:</li> <li>I notice detailed features of objects in the environment</li> <li>I can talk about why things happen and how things work</li> </ul> </li> <li>Reception: <ul> <li>I can describe what I can see, hear and feel whilst outside.</li> <li>I understand the changing seasons and the effect on the natural world around them.</li> </ul> </li> </ul>	Living things and their habitats (Y2) Working Scientifically	States of matter (Y4) Light (Y3)	Animals including humans (Y5) Light (Y6)		

Summer Term					
EYFS	Year 1/2	Year 3/4	Year 5/6		
The Natural world Nursery:	Plants (Y2)	Living things and their habitats (Y4)	Forces (Y5)		
<ul> <li>I can ask questions about familiar places</li> <li>I can talk about things I have observed, such as plants, animals, natural and found objects</li> <li>I can talk about why things happen and how things work</li> <li>I am starting to develop an understanding of growth, decay and changes over time</li> <li>I show care and concern for living things and the environment</li> </ul>	Electricity (North Yorkshire unit)	Sound (Y4)	Sound (North Yorkshire unit)		
<ul> <li>Reception:</li> <li>I can identify features of living things, such as animals with wings or those with legs.</li> <li>I can explore the natural world around me.</li> <li>I recognise that some environments are different to the one in which I live.</li> <li>I can explore the natural world around me, making observations, drawing pictures of plants and animals.</li> </ul>					



## Science: Long Term Plan– Year B

Autumn Term					
EYFS	Year 1/2	Year 3/4	Year 5/6		
<ul> <li>The Natural world <u>Nursery:</u> <ul> <li>I enjoy playing with small world models such as a farm or garage or train track</li> <li>I notice detailed features of objects in the environment <u>Reception:</u></li> <li>I have a greater awareness of seasonal change.</li> <li>I am talking about some of things I have observed, such as plants, animals, natural and found objects.</li> </ul> </li> </ul>	Animals including Humans (Y2) Light and Dark (North Yorkshire unit)	Forces and magnets (Year 3) Animals including humans (Y3)	Electricity (Y6) Earth and Space (Y5)		
	Spring	Term			
EYFS	Year 1/2	Year 3/4	Year 5/6		
<ul> <li>The Natural world Nursery:</li> <li>I notice detailed features of objects in the environment</li> <li>I can talk about why things happen and how things work</li> <li>Reception:</li> <li>I can describe what I can see, hear and feel whilst outside.</li> <li>I understand the changing seasons and the effect on the natural world around them.</li> </ul>	Everyday materials (Y1 & Y2) Sound (North Yorkshire Unit)	Rocks (Year 3) Earth and Space (North Yorkshire Y3/4)	Living things and their habitats (Y6) Plants ( <i>North Yorkshire unit</i> )		

Summer Term					
EYFS	Year 1/2	Year 3/4	Year 5/6		
The Natural world Nursery:	Plants (Y1)	Plants (Y3)	Animals including humans (Y6)		
<ul> <li>I can ask questions about familiar places</li> <li>I can talk about things I have observed, such as plants, animals, natural and found objects</li> <li>I can talk about why things happen and how things work</li> <li>I am starting to develop an understanding of growth, decay and changes over time</li> <li>I show care and concern for living things and the environment <u>Reception:</u></li> <li>I can identify features of living things, such as animals with wings or those with legs.</li> <li>I can explore the natural world around me.</li> <li>I recognise that some environments are different to the one in which I live.</li> <li>I can explore the natural world around me, making observations, drawing pictures of plants and animals.</li> </ul>	Seasonal Change (Y1)	Working scientifically	Properties of change of materials (Y5)		