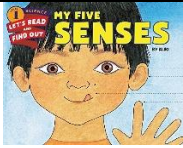
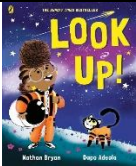
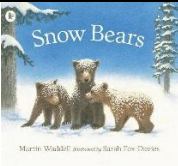
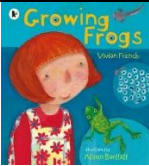
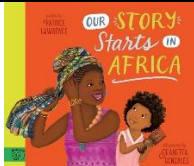
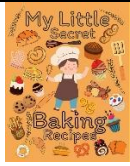




Aston and Cote Church of England Primary School – Understanding the World (Science)



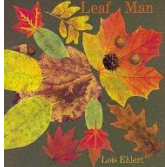
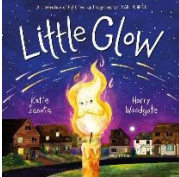

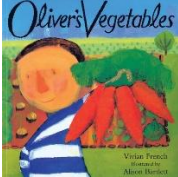
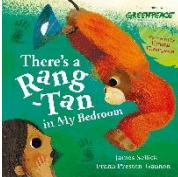
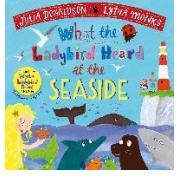
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Me and My Community	Starry Sky	Wonderful Winter	Six Weeks of Spring	Going on Safari	Once Upon a Time
<b>Week 1</b>	I can name parts of my body and identify the 5 senses of the human body	I can explain what I might see in the night sky	I can talk about what happens when water freezes, turning to ice and how this process is reversible.	I can identify the different life cycles of an animal or plant.	I can sort and classify animals through observations of their features and characteristics	I can explore how materials change when combined and heated.
<b>DM</b>	Use all their senses in hands-on exploration of natural materials  Explore and talk about different forces they can feel	Describe what they see, hear and feel whilst outside	Explain how things work  Talk about the differences between materials and change they notice	Understand the key features of the life cycle of a plant and an animal	Describe what they see, hear and feel whilst outside.	Explain how things work  Talk about the differences between materials and change they notice
<b>ELG</b>	TNW- Explore the natural world around them, making observations and drawing pictures of animals and plants	TNW- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter	TNW- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter	TNW- Explore the natural world around them, making observations and drawing pictures of animals and plants	TNW- Know some similarities and differences between the natural world	TNW- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter
<b>Year 1 Ready</b>	<b>Animals, including humans</b> Identify, name, draw and label the basic parts of the human body and say which body part is associated with each sense  <b>Working Scientifically</b> Gather and record data to help in answering questions	<b>Seasonal Changes</b> Observe changes across the four seasons	<b>Everyday Materials</b> Identify and name a variety of everyday materials, including wood, glass, metal, water and rock.  <b>Working Scientifically</b> Perform simple tests	<b>Animals, including humans</b> Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals  <b>Working Scientifically</b>	<b>Animals, including humans</b> Describe and compare the structure of a variety of common animals  Identify and name a variety of common animals that are carnivores, herbivores and omnivores.  <b>Working Scientifically</b> Identify and Classify	<b>Everyday Materials</b> Identify and name a variety of everyday materials, including wood, glass, metal, water and rock.  <b>Working Scientifically</b> Perform simple tests
<b>Book Hook</b>						

~ Aspiring to be the people God created us to be by growing the talents He gave us ~



Aston and Cote Church of England Primary School – Understanding the World (Science)



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	<b>Me and My Community</b>	<b>Starry Sky</b>	<b>Wonderful Winter</b>	<b>Six Weeks of Spring</b>	<b>Going on Safari</b>	<b>Once Upon a Time</b>
<b>Week 6</b>	I can talk about the changes I see in our natural environment	I can explore light and shadows.	I can identify different birds	I can plant a seed and know what things a plant needs to grow	I can talk about how to care for our common home.	I can explore materials that float and sink
<b>DM</b>	Describe what they see, hear, feel whilst outside	Explore how things work	Describe what they see, hear, feel whilst outside	Plant seeds and care for growing plants Understand the key features of the life cycle of a plant and an animal	Describe what they see, hear and feel Talk about the difference between changes they notice	Explore how things work Talk about the differences between materials Explore collections of materials with similar/different properties
<b>ELG</b>	TNW- Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter TNW- Explore the natural world around them making observations	TNW- Explore the natural world around them, making observations	TNW- Explore the natural world around them, making observations and drawing pictures of animals and plants	TNW- Explore the natural world around them, making observations and drawing pictures of animals and plants	TNW- Explore the natural world around them, making observations and drawing pictures of animals and plants TNW- Understand some important processes and changes in the natural world around them	TNW- Explore the natural world around them, making observations
<b>Year 1 Ready</b>	<b>Seasonal Changes</b> Observe changes across the four seasons	<b>Working Scientifically</b> Use their observations and ideas to suggest answers to questions	<b>Animals, including humans</b> Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals	<b>Working Scientifically</b> Ask simple questions and recognise that they can be answered in different ways Observe closely	<b>Working Scientifically</b> Use their observations and ideas to suggest answers to questions	<b>Everyday Materials</b> Describe the simple physical properties of a variety of everyday materials <b>Working Scientifically</b> Identify and classify
<b>Book Hook</b>						

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