



Ball Green Primary School

Science Annual Curriculum Overview

2022-2023

	EYFS	Year One	Year Two	Year Three	Year Four	Year Five	Year Six
Autumn 1 (8 weeks)	<p>FS1: UNDERSTANDING THE WORLD</p> <p>Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. • Begin to make sense of their own life-story and family's history. • Show interest in different occupations. • Explore how things work. • Plant seeds and care for growing plants. • Understand the key features of the life cycle of a plant and an animal. • Begin to understand the need to respect and care for the natural environment and all living things. • Explore and talk about different forces they can feel. • Talk about the differences between materials and changes they notice. • Continue developing positive attitudes about the differences between people. • Know that there are different countries in the world and talk about the differences they have experienced or seen in photos.</p>	Everyday Materials	Animals including humans	Animals including humans	Sound	Forces	Evolution and inheritance
Autumn 2 (7 weeks)		Seasonal changes	Animals including humans	Animals including humans	Electricity	Earth and Space	Evolution and inheritance
Spring 1 (7 weeks)		Seasonal changes – Winter	Living things and their habitats	Rocks		Properties & changes of materials	Living things and their habitats
Spring 2 (6 weeks)	<p>FS2: UNDERSTANDING THE WORLD</p> <p>Talk about members of their immediate family and community. • Name and describe people who are familiar to them. • Comment on images of familiar situations in the past. • Compare and contrast characters from stories, including figures from the past. • Draw information from a simple map. • Understand that some places are special to members of their community. • Recognise that people have different beliefs and celebrate special times in different ways. • Recognise some similarities and differences between life in this country and life in other countries. • Explore the natural world around them. • Describe what they see, hear and feel whilst outside. • Recognise some environments that are different to the one in which they live. • Understand the effect of changing seasons on the natural world around them.</p>	Seasonal changes – Spring Plants	Everyday materials	Plants	States of matter		Animals including humans
Summer 1 (5 weeks)		Animals including humans	Plants	Light	Living things and their habitats	Living things and their habitats	Light
Summer 2 (7 weeks)		Seasonal changes – Summer Animals including humans	Plants	Forces and magnets	Animals including humans	Animals including humans	Electricity

Every child. Every chance. Every day.

Article 28: Every child has the right to an education.

Article 29: Ball Green Primary School has a responsibility to develop every child's personality, talents and abilities to the full.