



Science overview



	Autumn		Spring		Summer	
EYFS	In the EYFS children use a range of 'Characteristics of Effective Learning' in their independent learning. These can be seen as complementing 'Working Scientifically'. Communication and Language • Understand 'why' questions, like: "Why do you think the caterpillar got so fat?" • Personal, Social and Emotional Development • Make healthy choices about food, drink, activity and toothbrushing. Understanding the World • 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. • Explore how things work. • Plant seeds and care for growing plants Communication and Language • Learn new vocabulary. • Ask questions to find out more and to check what has been said to them Personal, Social and Emotional Development • Know and talk about the different factors that support their overall health and wellbeing: - regular physical activity - healthy eating - toothbrushing - sensible amounts of 'screen time' - having a good sleep routine Understanding the World • Explore the natural world around them. • Describe what they see, hear and feel while they are 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.					
EYFS	Marvellous me	Celebrations	Real Super heroes!	Into the woods	Wonderful world	Journeys



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Year 1	Seasonal change	Animals including humans	Everyday Materials	Everyday Materials	Plants	Seasonal change
Year 2	Animals inc Humans	Animals inc Humans	Uses of everyday Materials	Plants	Living things and their habitats	Living things and their habitats
		Seasonal change	Seasonal change		Seasonal change	
Year 3	Healthy Humans	Rocks	Light/ Forces and Magnets			Plants
Year 4	Living things and their habitats	Animals inc humans	Sound	States of matter	States of matter	Electricity
Year 5	Earth and Space	Living Things and their Habitats	Animals inc Humans	Forces	Changing Materials	Changing Materials

Year 6	Animals including Humans	Living Things & Their Habitats:	Evolution & inheritance:		Light:	Electricity:
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