



Science overview



| | Autumn | | Spring | | Summer | |
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| EYFS | <p>In the EYFS children use a range of 'Characteristics of Effective Learning' in their independent learning. These can be seen as complementing 'Working Scientifically'.</p> <p>Communication and Language</p> <ul style="list-style-type: none"> • 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. <p>Understanding the World</p> <ul style="list-style-type: none"> • 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 <p>Communication and Language</p> <ul style="list-style-type: none"> • Learn new vocabulary. • Ask questions to find out more and to check what has been said to them <p>Personal, Social and Emotional Development</p> <ul style="list-style-type: none"> • 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 <p>Understanding the World</p> <ul style="list-style-type: none"> • 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 Seasonal change | Uses of everyday Materials Seasonal change | Plants | Living things and their habitats Seasonal change | Living things and their habitats |
| 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 | Evolution & inheritance | : Animals including Humans | Living Things & Their Habitats: | | Light: | Electricity: |

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