



Science Curriculum Overview

Scheme of Learning: Kent Science Scheme

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS <u>Nursery and Reception</u>	<p><u>Nursery</u></p> <p><u>Materials Hunt</u></p> <ul style="list-style-type: none">• Showing care and concern for living things and the environment.• Able to comment and ask questions about aspects of their familiar world, such as the place where they live or the natural world.• Talking about some of the things they have observed such as plants, animals, natural and found objects. <p><u>Spring/New Life</u></p> <ul style="list-style-type: none">• Developing an understanding of growth, decay and changes over time.• Showing care and concern for living things and the environment.• Able to comment and ask questions about aspects of their familiar world, such as the place where they live or the natural world.• Talking about some of the things they have observed such as plants, animals, natural and found objects.• Talking about why things happen and how things work. <p><u>Reception</u></p>					



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	<p><u>Seasons</u></p> <ul style="list-style-type: none"> • Understand some important processes and changes in the natural world around them, including the seasons and states of matter. • Know symbols of seasons and which is applicable to each. • <p><u>Scavenger Hunt/Chicks/Butterflies</u></p> <ul style="list-style-type: none"> • Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. • Explore the natural world around them, making observations and drawing pictures of animals and plants. <p><u>Ice Melting/Butter/Shadow Puppets/Floating and Sinking/Skittles</u></p> <ul style="list-style-type: none"> • Understand some important processes and changes in the natural world around them, including the seasons and states of matter • Observe changes in states of matter. • Talk about what they think is going to happen (basic predictions)
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Key Stage One Curriculum

Y1	Animals Including Humans (Y1)	Animals Including Humans (Y1)	Everyday Materials (Y1)	Everyday Materials (Y1)	Plants (Y1)	Plants (Y1)
	Seasonal Change (Y1)	Seasonal Change (Y1)	Seasonal Change (Y1)	Seasonal Change (Y1)	Seasonal Change (Y1)	Seasonal Change (Y1)
Y1/2	Everyday Materials (Y1/Y2)	Animals Including Humans (Y1/Y2)	Animals Including Humans (Y1/Y2)	Everyday Materials (Y1/Y2)	Plants (Y1/Y2)	Plants (Y1/Y2)



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	Seasonal Change (Y1/Y2)	Seasonal Change (Y1/Y2) Living things and their habitats (Y2)	Seasonal Change (Y1/Y2) Living things and their habitats (Y2)	Seasonal Change (Y1/Y2)	Seasonal Change (Y1/Y2)	Seasonal Change (Y1/Y2)
Y2	Uses of Everyday Materials (Y2)	Animals Including Humans (Y2)	Animals Including Humans (Y2)	Living Things and their Habitats (Y2)	Living Things and their Habitats (Y2) Plants (Y2)	Plants (Y2) Uses of Everyday Materials (Y2)
Key Stage Two						
Year 3	Animals Including Humans	Animals Including Humans	Rocks	Forces & Magnets	Light	Plants
Year 4	Electricity	Animals Including Humans	Animals Including Humans	Sound	States of matter	Living things & their habitat
Year 5	Properties & Changes Of Materials	Properties & Changes of Materials	Earth & Space	Forces	Living Things & Their Habitats	Animals Including Humans
Year 6	Evolution & Inheritance	Electricity	Light	Animals Including Humans	Living Things & Their Habitats	