



The Gateway Primary Academy



Science Overview of Units across the School

Year Group	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Children in the foundation stage are taught the science elements as indicated in the Development Matters curriculum through "Understanding of the World". Pupils are given lots of opportunities to experience, explore and investigate, both in the classroom and the outdoor learning area. These may be teacher-led activities or child-initiated learning with continuous provision. Staff ensure that equipment, space and resources help to develop pupils' curiosity for scientific enquiry and exploration and help children to begin to develop their scientific curiosity that will be enhanced as they go through the school.						
EYFS	Listening Walks Contrasting environments	Floating and sinking Melting ice and snow Discussions about seasons	Environments within stories compared to Dartford/school Growing beanstalks	Discussions about changes in weather, the plants outside. What clothing we need to have etc.	Farm animals - similarities and differences. Life on a farm Animal young Life cycle of a chicken Food and farming	Butterfly lifecycle Insects and minibeasts Variety of plants Plants and growth
Year 1	Ourselves and animals Seasonal Change Autumn	Seasonal Change Winter	Everyday materials	Seasonal Change Spring	Animals including humans	Seasonal change Summer
Year 2	Uses of everyday materials	Uses of everyday materials		Animals including humans (covered throughout Jigsaw Healthy Me unit)	Living things and their habitats	Living things and their habitats Plants
Year 3	Forces and magnets Light and shadows		Animals including humans: Healthy Eating and skeletons		Rocks	Plants
Year 4		Sound Electricity	Animals including humans: Teeth and Eating (short unit)	States of matter	Animals including humans: food chains	Living things and their habitats



The Gateway Primary Academy



Science Overview of Units across the School

Year 5		Earth and Space	Properties and changes of materials	Living things and their environment (Amazon Rainforest)	Animals including humans: Circle of life	Forces - let's get moving
Year 6	Electricity		Light	Circulatory system		Living things and their habitats Evolution and inheritance