

Foston CE, Terrington CE VA & Stillington Primary Schools in Collaboration with Langton Primary School
Science Subject Long Term Plan

Subject: Science			Golden Threads & Key Concepts: Subject Intent: Children to learn a deep curiosity about the world around them, and to experience the wonder which comes with gaining a knowledge and understanding about the processes and systems they can and can't see. <ul style="list-style-type: none"> • The ability to think independently and raise questions about working scientifically and the knowledge and skills that it brings. • Confidence and competence in the full range of practical skills. • Excellent scientific knowledge and understanding which is demonstrated in written and verbal explanations. • Scientific enquiry skills to be embedded in each topic throughout the school to allow the children to build upon prior knowledge. • The ability to undertake practical work in a variety of contexts. 				Curriculum Enhancers: Sustainability Creativity Diversity Community Langton Primary School Values: Excellence, Respect, Nurture, Collaboration, Creativity and Resilience		
Progression	EYFS A	EYFS B	KS1 A	KS1 B	KS2 A	KS2B	KS2 C	KS2 D	
Autumn 1	Autumn All About Me	Human body All about me	Material World (Materials Yr1, Materials Yr2)	Animal Safari (Animals Y1, Living things Y2, Animals Y1)	Y3.4 States of Matter Y5/6 Properties and Changes of Materials	Animals including Humans	Y3.4 States of Matter Y5/6 Properties and Changes of Materials	Animals including Humans	
Autumn 2	Light	Light	Material World (Materials Yr 1, Materials Yr2)	Animal Safari (Animals Y1, Living things Y2, Animals Y1)	Y3.4 States of Matter Y5/6 Properties and Changes of Materials	Animals (inc food and digestionY4) Animals inc humans (Y6)	Y3.4 States of Matter Y5/6 Properties and Changes of Materials	Animals (inc food and digestionY4) Animals inc humans (Y6)	
Spring 1	Polar Habitats Climate change	Woodland habitats Rainforest habitats	Staying Alive (Animals Y1, Animals Y2, Living things Y2)	Changing Materials (Materials Y1, Materials Y2)	Light	Electricity	Light	Electricity	

Spring 2	Growing plants and growing babies	Growing animals and spring	Staying Alive (Animals Y1, Animals Y2, Living things Y2)	Changing Materials (Materials Y1, Materials Y2)	Rocks (Y3) Evolution and inheritance (Y6)	Rocks (Y3) Evolution and inheritance (Y6)	Sound Y4 Earth and Space Y5	Rocks (Y3) Evolution and inheritance (Y6)
Summer 1	Transport-forces and movement	Journeys-forces and movement	Looking After Plants (Plants Y1, Seasons Y1, Plants Y2)	How does your garden grow? (Plants Y1, Plants Y2)	Living Things and their habitats (Y4.5)	Plants and their lifecycles (Y3) Evolution and inheritance / looking after the environment (Y6)	Living Things and their habitats (Y4.5)	Plants and their lifecycles (Y3) Evolution and inheritance / looking after the environment (Y6)
Summer 2	Under the sea- Floating and sinking	Summer	Looking After Plants (Plants Y1, Seasons Y1, Plants Y2)	How does your garden grow? (Plants Y1, Plants Y2)	Living Things and their habitats (Nature and the environment) (Y4.5)	Forces and Magnets (Y3/Y5)	Living Things and their habitats (Nature and the environment) (Y4.5)	Forces and Magnets (Y3/Y5)