Foston CE, Terrington CE VA & Stillington Primary Schools in Collaboration with Langton Primary School Progression Map

Subject: Science	**Golden Threads & Key Concepts:** • Working scientifically • Understanding plants • Understanding animals and humans • Investigating living things • Understanding evolution and inheritance • Investigate materials	• Understanding movement, forces and magnets • Understanding light and seeing • Investigate sound and hearing • Understand electrical circuits • Understand the Earth's movement in space	**Curriculum Enhancers:** Sustainability Creativity Diversity Community **Langton Primary School Values:** Excellence, Respect, Nurture, Collaboration, Creativity and Resilience

Golden Thread & Key Concept	EYFS A	EYFS B	KS1 A	KS1 B	LKS2	UKS2
Working Scientifically						
Understanding Plants	Growing plants		Plants	Plants	Plants	
Understanding Animals and Humans	Habitats	Habitats	The animal kingdom	Habitats	Animals including humans (inc. Food and digestion)	Animals including humans
Investigating Living Things	Growing babies/plants	Growing animals		Human Lifecycle	Ecosystem (Y4)	Living things and their habitats (Y5) Habitats (Y5)

Understanding Evolution and Inheritance					Adaptations (Y3)	Evolution and Inheritance(Y6)
Investigate Materials	Floating and sinking		Materials Building things	Changes in materials	States of Matter (Y4) Rock, soils and fossils (Y3)	Properties and changes of materials (Y5) Separating Mixtures (Y6)
Understanding movement, forces and magnets					Magnetism (Y3)	Forces (Y5)
Understanding light and seeing					Light and Dark (Y3)	Light (Y6)
Investigate sound and hearing	Celebrations light	Celebrations light			Sound (Y4)	
Understand electrical circuits					Electricity (Y4)	
Understand the Earth's movement in space		Seasonal changes	Seasonal changes			Space (B-Y5)

Additional Units:

Notable Scientists (KS2)