Science Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS Understanding the World Long Term Plan.docx						
KS1 Cycle A	Uses of everyday materials	Living things and their habitats	Animals including humans 1: All about animals	Animals including humans 2: Life Cycles	Everyday materials 1: Exploring everyday materials	Kapow: Making Connections - Investigating science through stories
Plants 2 KS1 Rocket Thinking Slides PDF.pdf Explorify						
KS1 Cycle B	Animals Including humans 1: All about me	Animals including humans 1: Growth	Everyday materials 2: Building	Plants 1	Living things and their habitats: Habitats from around the world	Kapow: Making Connections - Plant based materials
Seasonal Changes KS1 Rocket Thinking Slides PDF.pdf Explorify						
LKS2 Cycle A	KS2 Scientific Enquiry Skills Introduction Unit	Animals including humans 3: Skeleton & Muscles	Rocks (Northumbrian Earth)	Electricity (Cragside visit)	Light	Kapow: Making connections: Does hand span affect grip strength?
Plants LKS2 Rocket Thinking Slides.pdf Explorify						
LKS2 Cycle B	Animals including humans: Digestive Systems and Food Chains	Living things and their habitats: Classification	Forces & Magnets	States of Matter	Sound	Kapow: Making connections: How does the flow of liquids compare?

	Living things and their habitats: Conservation LKS2 Rocket Thinking Slides.pdf Explorify					
UKS2 Cycle A	Animals Including Humans (5): Describe the changes as humans develop to old age.	Light	Earth & Space (Kielder visit)	Electricity (Cragside visit)	Living things and their habitat (6): Classification	Kapow: Making connections: Does the size of an asteroid affect the diameter of its impact crater?
	Looking after the environment (John Muir Award) UKS2 Rocket Thinking Slides.pdf Explorify					
UKS2 Cycle B	Animals Including Humans (6): Circulatory System	Forces	Changes of materials 5	Properties of materials 5	Evolution and Inheritance	Kapow: Making connections: Are some sunglasses safer than others?
	Living things and their habitats (5): Life Cycles UKS2 Rocket Thinking Slides.pdf Explorify					

Science Progression Document

Understanding the World LTP Early Years

- KS2 Children take part in RAF STEM Day annually.
- KS2 Children also have the opportunity to complete their CREST SuperStar Award.
- The whole school takes part in British Science Week.