



Science

Long term plan

Science Long Term Plan



Year A	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Animal adventures		I am a scientist		Our beautiful planet	
	Changing seasons throughout					
KS1	Forces and space Seasonal changes	Plants Introduction to plants	Living things Habitats	Animals including Humans Life cycles and health	Plants Plant growth	Making connections Ocean protectors
Lower Key Stage 2	Animals including humans movement and nutrition	Energy Light and shadows	Materials Rocks and soil	Animals including humans digestion and food	Energy Electricity and circuits	Making connections How does food affect muscle fatigue?
Upper Key Stage 2	Living things Life cycles and reproduction	Energy Light and reflection	Energy Circuits, batteries and switches	Living things Evolution and inheritance	Materials Mixtures and separation	Animal Human timeline (3 lessons)/ How does light affect the direction of plant growth? (3 lessons)



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Year B	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS Changing seasons throughout	Animal adventures		I am a scientist		Our beautiful planet	
EYFS/KS1	Animals, including humans Sensitive bodies	Materials Everyday materials	Animals, including humans Comparing animals	Materials Uses of everyday materials	Living things: Microhabitats	Y1/2 (B): Making connections: Fairytale science
Lower Key Stage 2	Forces and space Forces and magnets	Materials States of matter	Energy Sound and vibrations	Living things Classification and changing habitats	Plants Plant reproduction	Making connections How does wind force affect seed dispersal?
Upper Key Stage 2	Materials properties and changes	Forces and space Unbalanced forces	Living things Classifying big and small	Forces and space earth and space	Animals including humans Circulation and health	Making connections How reflective are space blankets?

