



Science Topic Overview

BRAISHFIELD PRIMARY SCHOOL LONG TERM PLANNING CYCLE A	Autumn 1 1/2 Amazing Animals 3/4 Rocks to Riches 5/6 Ships Ahoy	Autumn 2 1/2 Toy Story 3/4 Rocks to Riches 5/6 Born Survivor	Spring 1 1/2 London Calling 3/4 Doctor, Doctor 5/6 Uganda or UK	Spring 2 1/2 London's Burning 3/4 Kensuke's Kingdom 5/6 Who let the Gods out?	Summer 1 1/2 Sink or swim? 3/4 Blooming Marvellous 5/6 Go Green!	Summer 2 1/2 Healthy me, healthy you 3/4 Fire and Ice 5/6 Lights, camera, action
Year 1/2	Animal Survival (7 sessions)	Habitats (7 sessions)	Seasons (7 sessions)	Pushes and pulls (8 sessions)		Animal Life Cycles (7 sessions)
Year 3/4	Rocks and soils (4 sessions)	Digestion (7 sessions)		Magnets (6 sessions)	Plants and food production (7 sessions)	Plant reproduction (7 sessions)
Year 5/6	Forces that oppose motion (8 sessions)		Making new substances (8 sessions)	Space and gravity (8 sessions)	Circulation (7 sessions)	

BRAISHFIELD PRIMARY SCHOOL LONG TERM PLANNING CYCLE B	Autumn 1 1/2 Superheroes 3/4 Rotten Romans, Savage Saxons and Vicious Vikings 5/6 Stories from Around the World/ Mayan Mayhem	Autumn 2 1/2 Wild Weather 3/4 Rotten Romans, Savage Saxons and Vicious Vikings 5/6 Brightstorm	Spring 1 1/2 Queens, Castles and Dirty Rascals 3/4 Rainforests 5/6 Keep Calm and Carry on	Spring 2 1/2 Queens, Castles and Dirty Rascals 3/4 Rainforests 5/6 Our Planet	Summer 1 1/2 Coastal Chaos 3/4 Tomb Raiders 5/6 Thrills and Spills	Summer 2 1/2 Under the Sea 3/4 Tomb Raiders 5/6 Lights, camera, action
Year 1/2	Describing materials (6 sessions)	Changing materials (12 sessions)		Plants (8 sessions)		Making new plants (8 sessions)
Year 3/4	Making electrical circuits (6 sessions)	Light (6 sessions)	Animal, skeletons and movement (6 sessions)	Living things (6 sessions)	Solids, liquids and gases (6 sessions)	Mixtures and separating them (8 sessions)
Year 5/6	Sound (10 sessions)		Fossils, geological time and classification (4 sessions) Classification and evolution (7 sessions)	How light behaves (7 sessions)		Controlling electrical circuits (8 sessions)

Biology	Chemistry	Physics
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EYFS Science Overview					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
- Features of our immediate environment	- Seasonal change – Autumn	- Seasonal change – Winter	- Seasonal change – Spring	- Animals and their habitats	- Seasonal change - Summer
- Parts of our body – use different sources to find out about bodies	- changing materials		- Growing and changing. E.g. chicks, butterflies, frogs, flowering plant (beans)	- How we should care for our world	
- Sequence stages of growth – changes to ourselves over time	- exploring light and dark			- Materials and their properties e.g. a new roof for Farmer Kate	
	- pushes and pulls				
	- floating and sinking				

Biology	Chemistry	Physics
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