



Branton Primary School and Nursery

Science Long Term Plan



		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS /KS1	Cycle A	Forces and Space: Seasonal changes	Living things: Habitats	Animals inc Humans: Life cycles and health	Making connections: Ocean protectors	Plants: introduction to plants	Plants: Plant growth
	Cycle B	Animals inc Humans: Sensitive bodies	Materials: Everyday materials	Materials: Uses of everyday materials	Making connections: Fairy-tale Science	Animals inc Humans: comparing animals	Living things: Microhabitats
KS2 (Yr 3 and 4)	Cycle A and C	Living things: Clarification and Changing habitats	Making connections: Digestion and food	Materials: Sates of matter	Materials: Rocks and Soils	Energy: Light and Shadows	Energy – Electricity and circuits
	Cycle B and D	Animals inc Humans: Movement and Nutrition	Making connections: How does food affect muscle fatigue	Forces and Space: Forces and magnets	Energy: Sound and Vibrations	Plants: Plant reproduction	Making connections: How does wind force affect seed dispersal?
KS2 (Yr 5 and 6)	Cycle A and C	Living things: Classifying big and small	Living things: Life cycles and reproduction	Materials: Mixtures and separation	Materials: Properties and Changes	Energy: Light and reflection	Energy – Circuits, batteries and switches
	Cycle B and D	Animals inc Humans: Human time line	Animals inc Humans: Circulation and health	Forces and Space: Earth and Space	Forces and Space: Unbalanced forces	Living things: Evolution and Inheritance	Making connections: How does light affect plant growth? (Cycle B)