

## Science curriculum long-term plan

### Year A curriculum cycle

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YR	Seasons/Weather/Cooking (changing states). Observational drawings					
Y1/2	Plants: Introduction to plants	Forces and space: Seasonal changes	Living things and their habitats: Habitats	Animals, including humans: Life cycles and health	Plants: Plant growth	Making connections
Y3/4	Energy: Light and shadows	Animals, including humans: Movement and nutrition	Materials: Rocks and soil	Animals, including humans: Digestion and food	Energy: Electricity and circuits	Making connections
Y5/6	Materials: Mixtures and separation	Materials: Properties and changes	Forces, Earth and space: Earth and space	Animals, including humans: Circulation and health	Energy: Light and reflection	Making connections

### Year B curriculum cycle

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
YR	Seasons/Weather/Cooking (changing states). Observational drawings					
Y1/2	Animals: sensitive bodies	Materials: Everyday materials	Animals including humans: comparing animals	Materials: use of everyday materials	Living things and their habitats: microhabitats	Making connections
Y3/4	Forces and space: forces and magnets	Materials: states of matter	Energy: sound and vibrations	Living things: classification and habitats	Plants: Plant reproduction	Making connections
Y5/6	Living things : life cycles and reproduction	Forces, Earth and space: Unbalanced forces	Living things and their habitats: classifying big and small	Energy: circuits, batteries and switches	Living things and their habitats: Evolution and Inheritance	Animals including humans: Human timeline. Making connections