



Year 2 Science Curriculum Map

Autumn 1		Spring 1		Summer 1	
Lesson 1	Animals Including Humans: To match, sort and group young animals and their adults.	Lesson 1	Everyday Materials: To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.	Lesson 1	Living Things and their Habitats: To compare the life processes between things that are living, dead and never been alive.
Lesson 2	Animals Including Humans: To understand and describe how animals change as they grow into adults.	Lesson 2	Everyday Materials: To identify materials and describe their properties.	Lesson 2	Living Things and their Habitats: To describe a habitat and identify the living things in it.
Lesson 3	Animals Including Humans: To compare the stages of the human life cycle.	Lesson 3	Everyday Materials: Investigation To investigate how materials can be changed.	Lesson 3	Living Things and their Habitats: To identify and classify a variety of plant and animals in microhabitats.
Lesson 4	Animals Including Humans: To research and describe what animals, including humans, need to survive.	Lesson 4	Everyday Materials: To test and find out about the suitability of materials	Lesson 4	Living Things and their Habitats: To identify and describe how an animal is suited to its habitat.
Lesson 5	Animals Including Humans: Investigation To test the effects of exercise on the human body.	Lesson 5	Everyday Materials: To name materials and groups them where they come from.	Lesson 5	Living Things and their Habitats: To understand how living things in a habitat depend on each other.
Lesson 6	Animals Including Humans: To investigate the importance of healthy eating and hygiene.	Lesson 6	Everyday Materials: To find out about people who have developed new materials, by learning about John McAdam.	Lesson 6	Living Things and their Habitats: To describe how animals obtain their food from plants and animals.
Autumn 2		Spring 2		Summer 2	
Lesson 1	The Environment: To observe and compare the rate of ice melting.	Lesson 1	Plants: To design and set up a test to find out what plants need to stay healthy.	Lesson 1 & 2	Scientists and Inventors: To describe who Elizabeth Garrett Anderson was and what she did.
Lesson 2	The Environment: To suggest ways we can reduce, reuse and recycle.	Lesson 2	Plants: To look closely at the parts of a seed that will grow into a plant and explain how it will germinate.		
Lesson 3	The Environment: Use observations and ideas to answer questions and persuade people to use less energy.	Lesson 3	Plants: To describe and explain the life cycle of plants.	Lesson 3 & 4	Scientists and Inventors: To describe Louis Pasteur's life and work.
Lesson 4	The Environment: To investigate how much water can be saved.	Lesson 4	Plants: To describe and explain what plants need to grow and stay healthy.		
Lesson 5	The Environment: To identify and classify rainforest animals.	Lesson 5	Plants: To describe what happens if plants don't get all the things they need.	Lesson 5 & 6	Scientists and Inventors: To describe Charles Macintosh and his famous invention.
Lesson 6	The Environment: To compose questions and research about endangered animals.	Lesson 6	Plants: To explain how plants are suited to their habitats.		