

	Working Scientifically						Plants		Animals including humans				Everyday Materials				Seasonal change		Living things			
	1	2	3	4	5	6	1	2	1	2	3	4	1	2	3	4	1	2	1	2	3	4
Why are humans not like tigers?	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓										
Why can't a penguin live near the equator?																	✓	✓				
What do aliens think of life on planet Earth?	✓	✓	✓	✓	✓	✓							✓	✓	✓	✓						
Is the Wii/X-Box better than Grandma or Grandad's toys?																						
Which birds and plants would Peter Rabbit find in our park?	✓	✓	✓	✓	✓	✓	✓	✓									✓	✓	✓	✓	✓	✓
Where do and did the wheels of the bus go?																						

**Working Scientifically**

- Asking simple questions and recognising that they can be answered in different ways
- Observing closely, using simple equipment
- Performing simple tests
- Identifying and classifying
- Using their observations and ideas to suggest answers to questions
- Gathering and recording data to help in answering questions

**Living things**

- Explore and compare the differences between things that are living, dead, and things that have never been alive
- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- Identify and name a variety of plants and animals in their habitats, including microhabitats
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

**Plants**

- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- Identify and describe the basic structure of a variety of common flowering plants, including trees

**Animals including humans**

- Identify and name a variety of common animals including fish, amphibians, reptiles birds and mammals

## Year 1 Science Programme of study 2018 - 2019

2. Identify and name a variety of common animals that are carnivores, herbivores and omnivores
3. Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)
4. Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense

### **Everyday materials**

1. Distinguish between an object and the material from which it is made
2. Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock
3. Describe the simple physical properties of a variety of everyday materials
4. Compare and group together a variety of everyday materials on the basis of their simple physical properties

### **Seasonal changes**

1. Observe changes across the 4 seasons
2. Observe and describe weather associated with the seasons and how day length varies