Science curriculum progression map

Y6

- I know how circuits can be represented and changed.
- I can tell you how to ensure our bodies function well.
- I know how living things are classified.
- I can discuss the different ways to look after our world.
- I know how we see light.
- I know how living things have evolved.
- I can tell you how we observe forces.
- I know how different living things reproduce.
- I can tell you how we change as we get older.

Y5

- I know how to recognise properties of materials.
- I can tell you how the Earth fits into our solar system.
- I know how to separate materials.
- I know how to classify Living Things.
- I can tell you about the digestive system, including teeth.
- I know how electricity works.
- I know how sound travels.
- I know how the environment impacts different animals.
- I know how temperature affects different materials.

Y4

- I know how shadows are made.
- I know how animals, including humans, feed and move.
- I know that different species of plants have different requirements for healthy growth.
- I can tell you about the function of different parts of plants.
- I can tell you about rocks and soils, including how they are formed.
- I can identify forces in action, including magnetism.
- I know how to recognise living, non-living and dead things.
- I can tell you about the everyday uses of materials.
- I can tell you about living things and their habitats.

Y3

- I know how animals, including humans, get their nutrition.
- I know how to grow plants and keep them healthy.
- I know how materials are chosen for different purposes and designs
- I can group and compare everyday materials.
- I know how to group animals.
- I can label the human body and compare different animal structures.
- I can tell you about living things and their habitats.
- I know how to identify different plants and trees.
- I can tell you about seasonal changes.

Y2

- I understand important processes and changes.
- I can talk about the changes that happen in the world around me during different seasons.
- I understand the effects of changing seasons on the natural world around me.
- I can make observations and drawings of plants and animals.
- I can talk about the differences between materials.
- I can plant seeds and care for growing plants.

Y1

- I can use my senses to explore materials and changes that occur.
- I can talk about the different forces I can feel.
- I understand the key features of a life cycle of a plant and an animal.

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