

# Science in Year 2



## Focus: Investigating Materials

- I can tell the difference between common materials like wood, glass, metal, plastic, fabric and stone.
- I can choose the best material and the worst material to make something from and explain my reasons.
- I can plan tests on materials to see how they can change (e.g. stretch, melt, squash).

## Focus: Living Things and Their Habitats

- I can tell if something is alive, dead or has never lived, and explain how I know.
- I can say how animals' bodies help them to survive in their habitats.
- I can make a simple food chain, knowing what each animal eats.



## Focus: Plants

- I can explain how a seed or bulb grows into a plant.
- I know that plants need water, air and light to survive, and I can plan some tests to prove it.



## Focus: Animals (Including Humans)

- I can explain how humans, tadpoles and caterpillars change as they grow.
- I know that an animal needs water, food and air to survive.
- I know why it is important for humans to get enough exercise.
- I know the key food groups and understand what is a healthy amount of each type.
- I can explain how to remain hygienic and why this is important.



## Focus: Working Scientifically

- I can ask questions and say what test I could do to find the answer.
- I can take measurements and use these to help me answer my questions.
- I can put things (e.g. materials, plants, animals) into groups based upon what is similar or different.