SCIENCE TARGETS - A YEAR 2 SCIENTIST

Working scientifically

(Y1 and Y2)

I can ask simple scientific questions.

I can use simple equipment to make observations.

I can carry out simple tests.

I can identify and classify things.

I can suggest what I have found out.

I can use simple data to answer questions

Biology

Living things and their habitats

I can identify things that are living, dead and never lived.

I can describe how a specific habitat provides for the basic needs of things living there (plants and animals).

I can identify and name plants and animals in a range of habitats.

I can match living things to their habitat.

I can describe how animals find their food.

I can name some different sources of food for animals.

I can explain a simple food chain.

Plants

I can describe how seeds and bulbs grow into plants.

I can describe what plants need in order to grow and stay healthy (water, light & suitable temperature).

Animals, including humans

I can explain the basic stages in a life cycle for animals, including humans.

I can describe what animals and humans need to survive.

I can describe why exercise, a balanced diet and good hygiene are important for humans.

Chemistry

Uses of everyday materials

I can identify and name a range of materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard.

I can suggest why a material might or might not be used for a specific job.

I can explore how shapes can be changed by squashing, bending, twisting and stretching.

Physics

No content.

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