

I can ask simple scientific questions.

I can identify and classify things.

I can carry out simple tests.

I can use simple data to answer questions.

I can describe the life cycle of common animals, including humans, and sequence them correctly over time.

I can describe the basic needs of all animals, including humans, for survival and begin to recognise the reasons for these needs.

I can explain why exercise is important to humans and explain it's impact upon the body.

I can explain how germs and other diseases/ health issues can be spread by poor hygiene and cleanliness and suggest some preventative measures.

I can investigate the properties of materials and understand that the shapes of some solid objects can be changed.
I can use appropriate language to describe the change of shape of some solid objects when pressure is applied in different ways.

I can use simple equipment to make observations.

I can suggest what I have found out.



The Year 2 Scientist
'I can...'

I can recognise that humans need a balanced diet and explain what constitutes a balanced diet.

I can describe how animals and plants, in a habitat, depend on each other for survival and what may happen if a basic need is no longer available in the habitat.

I can recognise that animals/plants may adapt to live in a habitat/ micro-habitat.

I can identify and/or create a range of food chains to show the relationships between producers and consumers in a habitat, recognising predators and prey.

I can use my knowledge of materials to suggest different ways they could be grouped e.g. hardness; flexibility.

I can name a scientist who has developed useful new materials, explaining what property this material has which makes it useful.

I can explain the properties of materials which make them suitable for a purpose. I can demonstrate how a wide range of materials are suitable for the same purpose.

I can explain how plants make their own food (producers) and animals get their food by eating plants and/or other animals (consumers).

I can explain how a habitat provided basic needs for a range of animals and plants.
I can name a wide range of habitats and some micro-habitats together with the names of animals/plants found here.

I can use key features to identify things that are living, dead and have never been alive.

I can measure the rate of growth of a range of plants giving some reasons for the differences in rate of growth.

I can describe with the different stages of plant growth from a seed/bulb to mature plant.

I can identify the conditions needed for a plant to grow and be healthy.

I can identify the suitability of some plants for different growing conditions growing conditions.