

Year 2
National
Expectations



I can suggest different ways of answering a question, e.g. testing the suitability of materials for different purposes.

I can ask simple questions that can be tested, e.g. about the local environment and how organisms depend on each other.

I can, with assistance, draw and label diagrams, e.g. recording plants changing over time, starting from seed or bulb.

I can conduct simple tests, e.g. setting up comparative tests to show that plants need water and light.

I can examine carefully, e.g. using a hand lens.

I can answer enquiry questions using data and ideas, e.g. to help decide how the properties of certain materials make them suitable for certain applications.

I can collect data relevant to the answering of questions, e.g. seeing how the shapes of some materials can be changed.

I can identify and group key outcomes from enquiry, e.g. describing conditions in different habitats and how these affect the numbers and types of organisms.

I can describe the importance of a healthy diet and exercise.

I can identify human's basic needs.

Describe the relationship between adult animals and their offspring.

I can describe stages of development of a full grown plant.

I can explore and identify what plants need to thrive.

I can construct a simple food chain and identify what is eating what.

I can identify a range of living things in habitats of various sizes.

I can explain how, for a named animal or plant, it gets what it needs from its habitat and other living things that are there.

I can select and justify a material for a particular use.

I can describe changes achieved by applying forces in different directions.

Working Scientifically
Planning

Working Scientifically
Recording evidence

Working Scientifically
Findings and Conclusions

Biology

Chemistry