

Year 1  
National  
Expectations



I can offer ways of gathering evidence to answer a question, e.g. by deciding on the best material to use for a particular application.

With prompting, I can ask simple questions that can be tested, e.g. about plants growing in their habitat.

With prompting, I can identify what might usefully be recorded, e.g. drawing structures of plants or recording changing day length.

With support, I can conduct simple tests, e.g. comparing the properties of different materials.

I can examine objects to note key features, e.g. observe growth of plants they have planted.

I can suggest answers to enquiry questions using data, e.g. describe how to group plants.

I can collect data, e.g. comparing and contrasting familiar plants.

I can identify key findings from an enquiry, e.g. noting how plants have changed over time.

I can relate each of the human senses to organs.

I can identify key features of a range of common animals.

I can identify and group a range of familiar animals.

I can name a variety of common animals.

I can compare and contrast a collection of items, sorting into categories: 'living', 'dead' and 'things that have never been alive'.

I can name parts of a range of familiar plants.

I can identify a range of local plants.

I can relate weather patterns and day length to seasons.

I can describe seasonal changes.

Physics

I can classify a variety of materials into groups based on physical properties.

I can describe a range of properties of a variety of materials.

I can identify and name a range of materials.

I can correctly identify both object and material.

Working Scientifically  
Planning

Working Scientifically  
Recording evidence

Working Scientifically  
Findings and Conclusions

Biology

Chemistry