

Year 2 Teacher Assessment Frameworks

-Science-

Working at the expected standard

Working scientifically

The pupil can, using appropriate scientific language from the national curriculum:

- ask their own questions about what they notice
- use different types of scientific enquiry to gather and record data, using simple equipment where appropriate, to answer questions:
 - * observing changes over time
 - * noticing patterns
 - * grouping and classifying things
 - * carrying out simple comparative tests
 - * finding things out using secondary sources of information
- communicate their ideas, what they do and what they find out in a variety of ways.

Science content

The pupil can:

- name and locate parts of the human body, including those related to the senses [Year 1], and describe the importance of exercise, a balanced diet and hygiene for humans [Year 2]
- describe the basic needs of animals for survival and the main changes as young animals, including humans, grow into adults [Year 2]
- describe the basic needs of plants for survival and the impact of changing these and the main changes as seeds and bulbs grow into mature plants [Year 2]
- identify whether things are alive, dead or have never lived [Year 2]
- describe and compare the observable features of animals from a range of groups [Year 1]
- group animals according to what they eat [Year 1], describe how animals get their food from other animals and/or from plants, and use simple food chains to describe these relationships [Year 2]
- describe seasonal changes [Year 1]
- name different plants and animals and describe how they are suited to different habitats [Year 2]
- distinguish objects from materials, describe their properties, identify and group everyday materials [Year 1] and compare their suitability for different uses [Year 2].