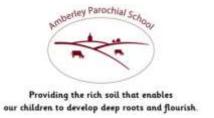
## Science is about how the world works.



## Scientists ask questions, make observations and draw conclusions.

| Topic:   | Key Skills:  |  | Duration:              |
|----------|--|--|------------------------|
| Humans   | <ul> <li>I know that animals, including humans, need the right types and amounts of nutrition, that they cannot make their own food and they get nutrition from what they eat.</li> <li>I know that humans and some animals have skeletons and muscles for support, protection and movement.</li> <li>I can describe the simple functions of the basic parts of the digestive system in humans.</li> <li>I can identify the different types of teeth in humans and their simple functions.</li> <li>I can identify how plants and animals, including humans, resemble their parents in many features.</li> </ul> | <ul> <li>I can ask relevant questions.</li> <li>I can set up simple, practical enquiries and comparative and fair tests.</li> <li>I can make accurate measurements a range of equipment.</li> <li>I can gather, record, classify and present data to help in answering questions.</li> <li>I can record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables.</li> <li>I can draw simple conclusions and report on what our enquiries tell us.</li> <li>I can suggest improvements, new questions and predictions for setting up further tests.</li> <li>I can use straightforward, scientific evidence to answer questions.</li> </ul> | . 2 weeks              |
|          |  |  | Celebration:           |
|          |  |  | Tooth Decay Experiment |
| Subject: | Key Vocabulary:  | Things to support learning at home:  | Focus Value:           |
| Science  | nutrition, oesophagus, intestine, digestive system, canine,<br>molar, inheritance, variation, gene,<br>experiment, predict, observe, record, result, conclude  | Create a family tree of inherited characteristics such as eye colour   | Respect                |

