



Geography

History

The Vikings

- *I know where the Vikings originated from and can show this on a map.
- *I know that the Vikings and Anglo-Saxons were often in conflict.
- *I know why the Vikings frequently won battles with the Anglo-Saxons.
- *I can research in order to find similarities and differences between two or more periods of history.
 - *I know how Britain changed between the end of the Roman occupation and 1066.
 - *I can use a timeline to show where the Anglo-Saxons were in England.

Science

Scientific Enquiry

- *I can plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.
- *I can take measurements, using force metres and stopwatches, with increasing accuracy and precision, taking repeat findings when appropriate.
- *I can record data and results of increasing complexity, using scientific diagrams and labels, bar and line graphs.
- *I can record data and results of increasing complexity, using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- *I can talk about and present findings from enquiries, including conclusions, causal relationships and explanations of how reliable the information is.
- *I can identify scientific evidence that has been used to support or refute ideas or arguments.

Scientific Knowledge

- *I can explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.
- *I can identify the effects of air resistance, water resistance and friction that act between moving surfaces.
- *I can recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.