

Science

- I can discover micro-organisms can be helpful or harmful for humans
- I can make glue and devise an effective test of its strength
- I can make oil lamps, then ask and answer scientific questions about how they work
- I can test, measure and compare the absorbency of a variety of materials including those in disposable nappies
- Using models, I can test and measure Viking longboats, identifying improvements to their design
- I can test and improve methods for preserving dairy foods



PSHE

- I can discuss key facts about puberty and the changing adolescent body, particularly from age 9 through to age 11, including physical and emotional changes
- I can discuss menstrual wellbeing including the key facts about the menstrual cycle

Learning Journey Upper Key Stage 2 Years 5 and 6



Music

- I can recognize musical notations
- I can discuss the history of music

Geography

- I can locate Scandinavia and begin to identify some of the features
- I can study the changing seasons and daylight hours inside the Arctic circle
- I can compare the physical geography of Norway to that of Sweden and Denmark
- I can research, compare and contrast the human geography of three Scandinavian countries
- I can discover and consider differences between Scandinavia and the UK
- I can apply my knowledge of Scandinavia's geography by promoting it as a holiday destination



History

- I can consider the impact of one of the earliest Viking invasions: Lindisfarne, 793
- I can find out about the continued raids of Anglo-Saxon England by the Vikings, and the peace accord they eventually reached
- I can discover fascinating facts about the reign and achievements of Alfred the Great
- I can learn about the life for Vikings settling in Britain and compare it and contrast them with Anglo-Saxons
- I can determine how, by 1016, England came to be a unified country under the control of a Viking King
- I can find how Viking and Anglo-Saxon life in England changed due to the Battle of Hastings
- I can research and recall facts about Anglo-Saxon life in England prior to the first Viking invasions

Computing



- I can enter and edit text
- I can enter numbers and formulae purposefully and independently
- I can understand the advantages of spreadsheets over comparative manual methods
- I can explore further functions
- I can select data and create graphs with appropriate formatting
- I can design my own spreadsheet for a specific purpose and present it appropriately



The Vikings

PE

- I can play competitive games, applying basic principles suitable for attacking and defending
- I can compare my performances to previous ones

RE

- I can define what 'commitment' means
- I can give examples of commitments and state whether they are religious or non-religious, explaining how I know
- I can discuss what is meant by 'coming of age' and give an example of how this is celebrated
- I can define what is meant by 'sacrifice' and give a religious and nonreligious example; knowing that 'sawm' is the practice of fasting within Islam and that it takes place within the month of Ramadan; explaining how fasting shows commitment
- I can recognise that marriage is a form of commitment which may extend beyond the individuals involved
- I can discuss the importance of commitment
- I can reflect upon and discuss my own commitment, identifying areas for improvement.



Art

- I can study Viking artefacts and start to learn about different styles of Viking art
- I can learn how to draw intricate Viking knots
- I can build on prior learning about Viking art, drawing animal heads in the Viking style
- I can draw Viking dragons and develop shading skills
- I can draw Viking warrior portraits, using shading to add depth to drawing
- I can weave to make Viking jewellery decorated with runes

