

**English**

**Reading**

- Provide reasoned justifications for their views
- Retrieve, record and present information from non-fiction
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence

**Writing — Beowulf legend**

- In narrative, describe settings, characters and atmosphere.
- Use figurative language such as similes, metaphors and pathetic fallacy.
- Use verb tenses consistently and correctly.
- Use KS2 punctuation mostly correctly such as inverted commas for speech.

**DT Cooking Anglo Saxon recipes**

Know how to cook safely, thinking about hygiene and food nutrition.  
 Know how to use tools in the kitchen and measure out ingredients accurately.  
 Know about the seasonality of different foods.  
 Know how to follow a recipe successfully using a variety of different making/baking techniques.

**Key Vocabulary:**  
 CROSS-CONTAMINATION, BEAT, BLEND, CHOP, COMBINE, BLEND, RUB IN

**ART**

**Drawing skills—sketching, shading using pencils**  
 Know how to create different effects (including mood, perspective, movement and reflection)  
 Know how to create light and shadow.  
 Be skilled in creating a variety of different marks that combine to make a finished drawing.

**Key Vocabulary:**  
 CROSS HATCH, SHADE, LIGHT, SHADOW, TONE,

**Music**

Guitar skills with specialist music teacher.

**Vocabulary:**  
 PLUCK STRUM  
 STRINGS MELODY

**Maths**

add and subtract fractions with the same denominator and denominators that are multiples of the same number

multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams

read and write decimal numbers as fractions [for example, 0.71 =  $\frac{71}{100}$ ]

recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents □ round decimals with two decimal places to the nearest whole number and to one decimal place

read, write, order and compare numbers with up to three decimal places

solve problems involving number up to three decimal places

recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal

solve problems which require knowing percentage and decimal

## Spring —Year 5 Invaders and settlers

**Science—materials and their properties**

- Materials change state by heating and cooling.
- Some changes can be reversed, and some cannot
- When two or more substances are mixed and remain present the mixture can be separated.
- If it is not possible to get the material back easily it is likely that it is not there anymore and something new has been made (irreversible change)

**KEY VOCABULARY:**  
 SOLID, LIQUID, GAS, PARTICLES, STATE, MATERIALS, PROPERTIES, , CONDENSATION, EVAPORATION, WATER VAPOUR, PRECIPITATION, FILTER, EVAPORATION, DISSOLVING, CONDUCTOR, DISSOLVE, INSOLUBLE, CHEMICAL, PHYSICAL, IRREVERSIBLE, SOLUTION, REVERSIBLE, SEPARATE, MIXTURE,

**Computing / PSHE**

**Internet safety**  
 Know issues online that could make someone sad, worried or uncomfortable.  
 Explain the importance of asking to get help when I'm worried about something online.  
 Know how to be kind and show respect online  
 Know how to capture bullying content online.

**Data logging** (link with Science)  
 Know how to use a data logger to record temperature.  
 Know how to make graphs of data gathered.

**Key Vocabulary:**  
 CYBER, DATA LOGGER, METER, SNAPSHOT, CHART,

**Geography**

Know the names of four countries from the southern and four from the northern hemisphere.

Know how to use six-figure grid references

Use Google Earth to locate Scandinavian countries.

**Key Vocabulary:**  
 ATLAS, COMPASS, DIGITAL MAP, GRID REFERENCES, SYMBOLS,

**History**

Know:

- where the Vikings came from.
- when the Anglo-Saxons and Vikings arrived in Britain.
- that during the Anglo-Saxon period Britain was divided into 7 kingdoms.
- that the way the kingdoms were divided has led to the creation of some of the county boundaries today.
- why the Vikings frequently won battles with the Anglo-Saxons.
- that the end of the Viking era finished in 1066 at the battle of Hastings.
- the difference between Primary and Secondary evidence.

**Key Vocabulary:**  
 DANEGELD INVADE KINGDOM LONGSHIP PAGANS PILLAGED RAID WER-GILD

**PE Basketball skills**

To pass the ball in different ways with confidence and control.

To keep possession of the ball when faced with opponents.

To move with the ball at speed. To work together as a team, showing good awareness of others.

To mark, track and cover when defending.

Apply basic principles for attacking and defending in game situations.

**Key Vocabulary:**  
 CHEST PASS POSSESSION PASSING DRIBBLING SHOOT SCORE SPACE

**PE Gymnastics**

To show flexibility and technique when performing gymnastic elements. To create longer sequences.

To travel fluently on the floor and on/off apparatus.

To show rhythm and creativity when working with others.

To travel with confidence choosing different pathways.

To perform in front of an audience.

**Key Vocabulary:**  
 PACE JUMPING TIMING MOVEMENT TECHNIQUE COORDINATION

**RE**

Know some key inspirational people from different religions.

Know what difference these people made to the world.

Explain how we can be tolerant and respectful towards people in our community of all faiths.

**Key Vocabulary:** INSPIRATIONAL, ADMIRE, RESPECT, BELIEF, SCRIPTURE