

INVADERS

Who were the Vicious Vikings?

Geometry (Angles) - know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. Draw given angles, and measure them in degrees (o). Identify angles at a point and one whole turn (total 360o), angles at a point on a straight line and ½ a turn (total 180o) other multiples of 90. **Geometry (shapes)** - identify 3D shapes, including cubes and other cuboids, from 2D representations. Use the properties of rectangles to deduce related facts and find missing lengths and angles. Distinguish between regular and irregular polygons. **Geometry (position and direction)** - identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language. **Measurement (converting units)** - convert between different units of metric measure (for example, km and m; cm and m; cm and mm; g and kg; l and ml). Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. Solve problems involving converting between units of time. **Number (Prime Numbers)** - know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers. Establish whether a number up to 100 is prime and recall prime numbers up to 19. **Perimeter and Area** – measure, calculate and compare the perimeter of composite rectilinear shapes in cm and m. Calculate and compare the area of rectangles (including squares), and including using standard units, cm²,m².

Core Learning Skill

Improving my own learning and performance

Thinking skills



Year 5 Summer Term

Our Learning Journey

Do you want to know what it was like to be a Viking? Then come and join us on our journey to discover all about the Vikings, where they settled and why they were the cruellest invaders.

On this exciting journey, the children will evolve as great Viking invaders through designing Viking masks, runes, long boats and various Viking patterns. The children will discover how this links to our modern curriculum areas such as science and mathematics.

Furthermore, as part of this engaging topic we will cover life cycles and food chains in science.

As well as this we will be covering elements of Art, Design Technology, Music and Computing.

Links to home:

Researching Vikings, designing Viking armour.

Children are expected to read each evening at home, Monday to Thursday and at least once at the weekend.

Mathletics will be set every two weeks, linking to the curriculum.

English

Writing – stories (focusing on the problem and ending) poetry (Kennings and free verse), instructions and explanation writing using phonic knowledge and magpie lists to generate a variety of words. Consolidating the use of basic punctuation, including paragraphs. Introducing the use of commas for subordinate clauses and the use of brackets and dashes for parenthesis. Using a variety of sentence openers and sentence structures to add detail and interest.

Reading – stories, poetry, explanation and instruction texts, using phonological awareness to read new words and build upon common sight words. Opportunities to ask and answer questions about familiar texts.

Speaking & Listening – Talk partners, reading/presenting to an audience using different media and class discussions.

Celebration

A celebration of Viking work.

