

Topic Planning Sheet

Year 5 Summer 2019 (Term 5 and 6)

Numeracy – Geometry/Position and Movement

Identify different types of angles; measure and draw angles accurately with a protractor.

Investigate angles in squares and rectangles.

Explore the angles within regular polygons.

Describe translations and reflections using coordinates.



Measurement

Convert between different units of measure: km, m, cm and mm, l and ml, g and kg.

Understand equivalences between metric and imperial measurements: Inches, pounds and pints.

Solve time problems including conversion between units of time: Hours to minutes, minutes to seconds, years to months and weeks to days

Area and Perimeter

Estimate and measure perimeter

Use scaled diagrams to calculate perimeter

Find the volume of solids and calculate the capacity of boxes

English

Centered around 'The Saga of Erik the Viking' by Terry Jones.

Fiction – Viking Sagas

Our fictional writing will be linked to our topic work on the Vikings. Lessons will focus on the use of high quality language, a range of sentence openers, sentence structure, paragraphs and dialogue.



Non Fiction – Non-Chronological Report

Children will research all aspects of Viking life before using their knowledge to write a non-chronological report. Children will use a conventional layout to present their report.

Spelling continues to be a major area, with a spelling rule taught each week. Guided Reading will continue to focus on deduction and deeper analysis of the text

Science – Animals and their habitats

Understand the reproduction of animals and the life cycle of mammals, amphibians, insects & birds. Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird.

Forces

Understanding the forces levers, pulleys and gears. Understanding the effects of air resistance and gravity.

Summer Term (Term 5&6 2019)

The Vikings



Geography/History

Why did the Vikings invade Britain? We will be studying a range of resources to discover why the Vikings were keen to invade other lands. We will focus on: landscape, settlements, trade links and distribution of natural resources. We will explore chronology to understand how Britain has changed.

R.E. Salvation

Children will need to know the 'big picture' of the Bible. They will learn key concepts and key events and get them to put them in order.

French – Le plage



We shall be thinking about our summer holidays and what we see by the coast. We will revise learning the days of the week, months and seasons. We will be writing about each season and the weather

P.E.

Rounders

Bowl underarm accurately.

Vary bowling techniques

Bat effectively, using different shots.

Field with increased accuracy and strategy.

Direct the ball away from fielders, using different angles and speeds.

Throw overarm with accuracy and distance.

Athletics

We will learn to run at pace for short distances and learn to pace ourselves over longer distances. We will learn skills needed for long / triple jumps, throwing the shot-putt and javelin.



Homework

Spellings - Children should continue to practise their Year 3-4 and 5-6 spellings

Maths: Set on a Thursday and returned on Monday.

English: Set on a Monday and returned on a Friday.

Reading: Children need to read at least four times a week and complete reading records.

Computing / Music

We will complete our programming unit, where we will test each other's games and evaluate. We will be composing individual and group pieces of music. We will develop our understanding of musical notation, rhythm and beat.

Art/DT

We will look at the artist Paul Klee and emulate his vivid block style when creating self-portraits.



PSHE – Relationships and

Changing Me

We will examine our personal qualities and how we are able to cooperate with one another. We will explore how our bodies change as we get older.

