

Year 5 – Summer 2 – Vicious Vikings

English	Maths	DT
Using modal verbs or adverbs to indicate degrees of possibility.	Convert units of length.	To demonstrate a range of cooking techniques.
Identifying themes and conventions in a wide range of books.	Convert between metric and imperial units.	Art
Using the present perfect form of verbs in contrast to the past tense.	Understand and use degrees for angles.	To create digital images with animation, video and sound to communicate their ideas.
Consolidate all skills previously taught in different text types.	Classify and estimate angles.	PE
Ensuring the consistent and correct use of tense throughout a piece of writing.	Measure angles up to 180 degrees.	To develop and apply sending and receiving and ball chasing skills.
Descriptive writing.	Draw lines and angles accurately.	PSHE
	Calculate angles around a point, along a straight line and within a shape.	To discuss some of the changes that will happen to them physically and emotionally and to express how they feel about some of these.
	Use known facts to add and subtract decimals within and across 1.	RE
	Add and subtract numbers with the same number of decimal places.	Explore the question: Do you have to belong to a faith community?
	Add and subtract numbers with different numbers of decimal places.	Computing
	Multiply and divide by 10, 100 and 1,000 with decimal numbers.	To identify and modify a condition in a program.

Science: Dissolving Materials

Main scientific skill taught in this topic.

Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.

Objectives

Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.

Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution.

Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating.

Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic.

Demonstrate that dissolving, mixing and changes of state are reversible changes.

Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.

Our scientific questions are:

Which materials are hard, permeable, magnetic, flexible, and transparent?

How can you separate the materials?

Which material will be the best insulator?

What materials will dissolve?

History/Geography

Explain where the Vikings came from and why they invaded Britain.

Sequence events according to their significance for groups of people.

Find evidence and make inferences from sources.

Name Viking trade routes.

Explain why trade routes were important to the Vikings.

Identify the differences between Viking sagas.

Evaluate the impact of Viking achievements.

