English

Key Text: Arthur and the Golden Rope by Joe Todd Stanton

Purpose for writing: Quest story (to entertain) and Non-Chronological Report (to inform)

Writing: Children will identify the structure and features of a quest story and use this to plan and write their own stories. They will use expressive and figurative language to create settings and use dialogue to develop characterisation.

They will then learn to write non-chronological reports about Viking Gods. During this, they will focus on the use of a range of organisational features to present their research (along with knowledge gained in History). They will use paragraphs to group specific topics and ideas and use a range of skills to build cohesion within and across paragraphs.

Grammar: Children will learn to use subordinating conjunctions to vary their sentence structure, use relative clauses and begin to use brackets and dashes for technical language.

Word Reading/Comprehension: Children will focus on how we can infer and make predictions from the text. They will also explore the meaning of new words in context and use this to develop their written explanations of a text.

History

Focus: The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.

Children will build upon knowledge about the changes in Britain following the departure of the Romans in 410 AD. They will apply their previous knowledge about the 7 kingdoms of Britain ruled by the Anglo-Saxons and learn about the first Viking raids and invasions of Britain in 793 AD. They will develop an understanding of the resistance by Alfred the Great (The First King of England) and learn about the Anglo-Saxon laws and justice systems. They will also study Edward the Confessor up until his death at the Battle of Hastings in 1066.

DT

Focus: Gears and Pulleys.

Children will learn about machines which use gears and/or pulleys before gaining an understanding about how they work. They will then apply their understanding to design an eco-gadget bike using information gathered from market research. They will draw and annotate their designs before evaluating them against a given design criteria.

RE

Focus: What does it mean for a Muslim to follow God?

Children will build on their previous knowledge of Islam. They will identify and explain Muslim beliefs about God. Describe and explain ways in which Muslim sources of authority guide Muslim living. Children will also consider and weigh up the value of the worship in the lives of Muslims.

Year 5/6

Spring 1

Computing

Focus: Databases

In this unit, the children will work independently and collaboratively to investigate databases. They will learn how to search for information in a database, contribute to creating a whole class database and independently create their own database around a chosen topic.

Venture with the Vikings: Raiders, Traders and Settlers!

Music

Focus: Pop Ballads. Children will listen to and appraise songs including Make You Feel My Love by Bon Jovi.

PE

Focus: Agility, balance, co - ordination via gymnastic/dance—advancing shapes and body control including partner/counterbalancing and flight. Children will create movement patterns to music, evaluating self and others performances.

PSHE

Focus: Relationships

This term children will focus on their relationships with others and having being positive can change your way of thinking to develop a growth mindset.

Maths

KIRFS:

Year 5: Identify prime numbers up to 20 **Year 6:** Identify prime numbers up to 50

Multiplication and division—Children will multiply up to a 4-digit number by a 2-digit number using the short method and complete long division accurately. Children will continue to use their times tables facts and use mental methods to solve calculations.

Fractions—Children will build on their previous learning in Autumn term of fractions to find fractions of amounts and multiply and divide any fractions by an integer.

(Please see our Calculation Progression document on our website for Place Value, Addition, Subtraction, Multiplication and Division strategies.)

Science

Physics: Light

The pupils will build on their prior knowledge of light from year 3, when they learnt about the difference between items which produced light and those which reflect it. During this unit, they will learn that light travels in a straight line and will be able to explain and produce diagrams to show how light reflects off a surface and changes direction. Pupils will then apply their understanding of reflection to explain how light travels from light sources to our eyes and they will develop an understanding of how we see objects. They will then develop their understanding of shadows and understand that when opaque objects block light sources, a shadow is formed. Pupils will then design their own investigation to show the relationship between light sources and shadow lengths and investigate translucent materials.

Working Scientifically:

The children will plan and carry out a scientific enquiry. They will make accurate and precise observations, record their results in a line graph and use their results to draw conclusions,

French

Focus: Music celebrations in French

Children will learn the vocabulary to name instruments and types of music. Further more, they will learn how to express opinions about music whilst learning to extend sentences with conjunctions and adjectives. Children will continue to revisit conversational skills about greetings and wellbeing.