

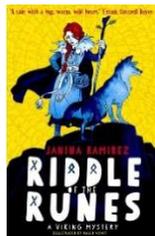
## Year 4 Curriculum Map – Spring Term 1

### Literacy

This term we will be starting with non-fiction unit on biographies. We will then read Riddle of the Runes by Janina Ramirez.

#### Key Learning Objectives:

- Use rhetorical questions to engage the reader.
- Create word banks of alliterative adjectives for descriptive impact.
- Construct expanded noun phrases with emotive adjectives.
- Write persuasive paragraphs using advantages of features.
- Include exaggeration and superlative adjectives for emphasis.
- Change negative characteristics into positive qualities.
- Use conjunctive adverbials for cohesion between ideas.



### Maths

*In maths the children will continue to follow Maths Mastery to develop their mathematical skills. This term the children will be learning:*

#### Calculating with multiplication and division

Division using portioning and using short division and solving multiplication and division problems.

#### Fractions

Interpreting fractions, understanding mixed numbers and improper fractions and solving problems involving fractions of a quantity.



### Science – Living things and their habitats

*What will we know by the end of the unit:*

- To recognise that our local environment can change in a positive or negative way.
- To recognise that living things can be grouped in a variety of ways.
- To explore and use classification keys to help group, identify and name a variety of vertebrates in their local and wider environment.
- To explore and use classification keys to help group, identify and name a variety of invertebrates in their local and wider environment.
- To recognise that environments can change and that this can sometimes pose dangers to living things, making some animals endangered.



### RSHE – Families and Committed Relationships

*What will we know by the end of the unit:*

- To describe appropriate behaviours and
  - boundaries within relationships.
- To describe different groups, we belong to and
  - how it makes us feel.
- To describe why particular rules are necessary
  - to keep us safe and healthy.

### Computing:

**Internet Safety Lesson** – To be able to access trusted search engines.

*What will we know by the end of the unit:*

#### Unit of work: Coding

- To understand what a search engine is, how it works and how to use simple keywords to find information online.
- To understand how search engines collect, sort and rank results, and why some results appear first.
- To learn advanced ways to improve searches so we can find the most accurate and useful results quickly.
- To develop strategies to judge whether information online is true and if sources can be trusted.



### Art:

*What will we know by the end of the unit:*

- To learn about the art of rangoli.
- To use drawing skills to create repeating and symmetrical patterns.
- To be able to create a rangoli design.
- To design and create a printing board based on a rangoli pattern.
- To create repeat prints using a printing board.

### History: Ancient Greece

*What will we know by the end of the unit:*

- To begin to find out who the ancient Greeks were and place their civilisation in time.
- To understand the different types of government in ancient Greece.
- To compare the two city-states of Athens and Sparta.
- To use sources to find out about daily life in ancient Greece.
- To know about religion in ancient Greece.
- To find out about the ancient Greek scholars and philosophers.



### RE – How do Hindus worship?

*What will we know by the end of the unit:*

- Why do Hindus have many images of God?
- Why is the Aum symbol important to Hindus?
- How do Hindus worship at home?
- How does a Hindu priest help Hindus worship at the mandir?
- Why do Hindus go on pilgrimage?

