



Respect Resilience Responsibility

Curriculum Information for Year 5—Spring 2020

This term we will...

Maths

Learn about:

- Fractions, including:
 - Ordering fractions with different denominators
 - Converting between mixed numbers and improper fractions
 - Multiplying fractions of a whole number
 - equivalent fractions
 - adding and subtracting fractions
 - Linking fractions to decimals and percentages
- Consolidate compact written methods for multiplication and division

Active Maths— practise finding fractions of number, eg. $\frac{3}{4}$ of 360; converting fractions to decimals and percentages

Science

Learn about: Properties of materials -

- Keeping things cool / warm
- Dissolving
- Separating mixtures
- Reversible / irreversible changes

Living things and their habitats

- The lifecycle of plants
- The lifecycle of mammals
- Metamorphosis

English

Learn how to:

- Write to entertain
- Explore and research features of Greek myths
- Write a variety of stories based on Greek myths
- Use the story mountain to plan a Greek myth
- Use paragraphs to group related ideas
- Understand and write speech sentences using inverted commas
- Use a wider range of fronted adverbials, adverbials and conjunctions.
- Use subordinate clauses and relative clauses to add detail to writing

Reading

- Continue to develop reading techniques using: Retrieve, Infer and choose techniques based on texts.

Spelling

- **Learn** homophones and near homophones;
- 'ity' 'ness' 'ship' suffix; words with 'au' and 'or' sounding 'or'. Convert nouns/adjectives into verbs using 'ate'

Computing

Coding: Learn how to:

- Develop use of scratch
- Debug code successfully

ICT: Learn how to:

- Make presentations using a variety of different software applications
- How to present to a camera
- Learn how to incorporate different media within a presentation.

P.E.

Learn:

- Basketball —practising and improving ball handling, dribbling tactics and their application.
- Hockey — improving their ball control, striking and dribbling skills.

History

Learn:

- That the Ancient Greeks lived in city states
- That different city states had different characteristics and the wars that took place between them
- About the Greeks through the study of Greek vases and artefacts
- How the Greek society has had an impact on modern society
- About the notion of democracy
- About daily life in Greek society

Art/DT

Learn how to:

- Design and make a rocket that is aerodynamic
- Draw and sketch:
 - Look at repeating patterns on Greek vases
 - Design and create a vase based on a Greek myth.

Geography

- **Identify** features on a variety of different maps.
- **Identify** similarities and differences between the North Yorkshire Moors and the Amazon Rainforest
- **Identify** key features of different landscapes

Music

- **Listen** to different styles of music and begin to talk about it using musical language.
- **Learn** and perform Bob Dylan's song 'Feel my Love'.
- **Perform** as a group and be able to provide simple accompaniment to songs

French

- **Use** words to describe the weather
- **Learn** days of the week / months of the year. **Discuss** class birthdays.
- **Talk** about hobbies and activities

R.E.

- **Learn** that people travel to certain places on a pilgrimage.
- **Learn** that Mecca is a sacred place for Muslims.

To know that there are many different places of pilgrimages around the world.

P.S.H.E.

- **Learn** about personal hygiene
- **Learn** how to keep clean and prevent passing on germs
- **Learn** how to achieve goals
- **Learn** how to set personal targets