

## MATHS

Children will learn:

- To multiply 4 digit numbers by a 1 digit number
- To multiply 2 digits by 2 digits
- To multiply 3 digit and 4 digit numbers by 2 digits
- To divide 4 digit numbers by 1 digit numbers
- To divide with remainders
- Equivalent fractions
- To convert between improper fractions to mixed numbers
- To compare and order fractions
- To add and subtract fractions
- To add and subtract mixed numbers
- To multiply fractions and mixed numbers by integers
- To calculate fractions of an amount
- To recognise decimals up to 2 d.p.
- Decimals as fractions
- To understand thousandths as decimals
- Round, order and compare decimals
- To recognise percentages as fractions and decimals
- Equivalent fractions, decimals and percentages



## GEOGRAPHY AND HISTORY

In Geography children will learn:

- To use atlases and maps to locate information
- About human development
- The location of Modern Greece and Rome

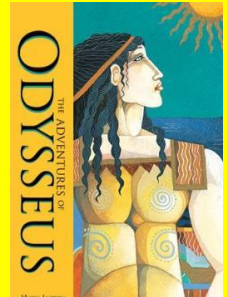
In History children will learn:

- About Ancient Greeks including chronology, politics, the Olympics and legacy
- About the Romans including: battles, the army and legacy

## READING AND WRITING

Children will continue to use VIPERS in Guided Reading sessions.

The class books they will be reading is: The Adventures of Odysseus



In grammar lessons the children will learn about:

- Parenthesis
- Emotive language
- Figurative language
- Direct and indirect speech
- Relative clauses

When writing the children will be using their knowledge to write:

- Letters
- Descriptions
- Newspapers
- Poetry
- Narratives

## COMPUTING

Children will learn:

- To use scratch to program interactive stories, games and animations
- To use 'SketchUp' for 3D design

## SPANISH

Children will learn:

- To form simple sentences
- Animals
- Fruits
- Vegetables
- Shapes

## MUSIC

Children will learn:

- To perform in triple time
- To clap a rhythm in triple time
- About leitmotifs

## SCIENCE

Children will learn:

### Working scientifically

- To take measurements using a range of equipment
- To record data using different graphs/diagrams
- To communicate findings accurately in graphs and conclusions

### Forces:

- To explain how objects fall towards the Earth
- About gravity
- About air resistance, water resistance and friction
- About mechanisms, including levers, pulleys and gears

### Living things and their habitats:

- The differences in life cycles of mammals, an amphibian, an insect and a bird.
- To describe the life processes of reproduction in some plants and animals

### Animals, including humans:

- To describe the changes as human develop to old age

## ART and DESIGN and TECHNOLOGY

In art the children will learn:

- To use sketchbooks to make observations and review their art work.
- To use crayons, pastels and pencils with effect
- To manipulate clay to create an Ancient vase

In Design and Technology children will learn:

- To plan, design and make an Aqueduct which transports water from one place to another
- To evaluate their Aqueduct

## ANCIENT GREEKS AND ROMANS YEAR 5 SUMMER

### RE

Children will be learning about:

#### Journeys:

- Pilgrimages
- Lourdes
- Hajj

#### Ceremonies

- At the beginning of our lives
- Special moments (religious and non-religious)
- Weddings
- Christenings/Baptisms
- Funerals
- Memorials
- Traditions

## PSHE

Children will be following the Jigsaw programme and learn:

- Their personal characteristic and qualities
- How friendships change and how to manage fall outs with friends
- About different relationships
- How to stay safe online
- About their own self-image and body image
- RSHE
- About the exciting changes that come with growing up and the responsibilities
- To think about what they are looking forward to when being in year 6.

## PE

Children will be taking part in athletic activities and following the REAL PE scheme.

During this they will learn:

- To explain how individuals need different types and levels of fitness to be more effective in their activity/role/event.
- To plan and follow their own basic fitness programme.
- To self-select and perform appropriate warm up and cool down activities.
- To describe the basic fitness components and explain how often and how long people should exercise to be healthy.
- To effectively transfer skills and movements across a range of activities and sports.
- To perform a variety of skills consistently and effectively in challenging or competitive situations.
- To use combinations of skills confidently in sport specific contexts.
- To perform a range of skills fluently and accurately in practice situations.

