

## MATHS



Children will learn:

- To understand and use degrees
- To classify, estimate and measure angles up to 180
- To draw lines and angles accurately
- To calculate angles on a straight line and around a point
- About regular and irregular polygons
- About 3D shapes
- To read and plot coordinates
- About translation
- About lines of symmetry
- About reflection
- To add and subtract decimals
- To multiply and divide by 10, 100 and 1000
- To understand, compare and order negative numbers
- About kilograms and kilometres
- To convert between units of length including metric and imperial
- To convert units of time
- To calculate using timetables
- About volume and capacity



## Year 5 Summer Ancient Greeks

## READING AND WRITING

Children will continue to use VIPERS in Guided Reading sessions and will be reading a selection of Ancient Greek myths.

In grammar lessons the children will learn about:



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

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

- Letters
- Descriptions
- Newspapers
- Poetry
- Narratives
- Diary entries

## GEOGRAPHY AND HISTORY

In Geography children will learn:

- To use atlases and maps to locate information
- About the location of modern day Greece
- The location of Ancient Greece

In History children will learn:

- About Ancient Greeks including chronology, politics, family life, the Olympics and legacy
- About key Ancient Greek figures
- To research using a range of resources



## COMPUTING

Children will learn:

- About online reputation
- About programming
- About creating media with an introduction to vector graphics
- About well-being and lifestyle online

## 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 Greek vase

In Design and Technology children will learn:

- To plan, design and make dishes
- About hygiene and safety in the kitchen



## RE

Children will be learning about:

### 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 including changes during puberty
- 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 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.

Which will be taught through tennis, rounders and athletics with a focus on the **Health and Fitness and Personal cogs**.