

Maths

Y6 will focus on:

Fractions, Ratio, Algebra, Decimals and Measure.

Y5 will focus on:

- Fractions

Y4 will focus on:

- Measurement: Length & Perimeter
- Number: Fractions & Decimals

Times tables

- Y3 – 3,4 & 8 times tables
- Y4 – 6,7,9,11 & 12 times tables

Times tables are of vital importance in all aspects of maths work in school. Please encourage your child to access games on the TT Rockstars website to help their rapid recall of multiplication and division facts related to times tables.

Geography – Athens.

Through a detailed study of Athens, children will:

Learn where Europe is and what are it's countries like.

Be able to locate Europe and investigate key features of it's principal countries.

Explore tourism in the Mediterranean Region.

Understand some of the factors affecting migration into Europe through Greece.

Investigate the landscape of Greece, its features and how it is used. Investigate some of the main features of Athens.

Compare everyday life for a child in Athens with that in other places

PE

On Thursdays, children will be developing their Hockey skills working through a unit of work to develop Teamwork, throwing and catching, attacking and defending skills.

On Fridays, children will work on their Outdoor and Adventurous activity skills with WLSP.

Music – European Classical Composers: Notation

Within this theme children will investigate famous European classical composers.

We will research the work of:

Maurice Ravel – France (1875-1937)

Ludwig Van Beethoven – Germany (1770-1827)

Wolfgang Amadeus Mozart – Austria (1756-1791)

Frederic Chopin – Poland (1810-1849)

Bedrich Smetana – Czech Republic (1824-1884)

Science – Material Properties

Children will:

Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.

Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic (advantages and disadvantages).

Compare a variety of materials and measure their effectiveness (e.g. hardness, strength, flexibility, solubility, transparency, thermal conductivity, electrical conductivity).

Computing – Coding.

Throughout this unit of work children will:

Learn to create simpler code.

Simulate a physical system.

Understand what decomposition and abstraction are in Computer Science.

Understand how to use friction in code. Understand what a function is and how functions work in code.

To begin to create a string.

Begin to explore text variables when coding.

Understand what concatenation is and how it works.

Class Three 'A Passport to Europe' Spring 2 2023

DT – Making a Slingshot Car.

Children will be creating their own 'Slingshot Car.' While creating this they will:

Design a shape that reduces air resistance.

Draw a net to create a structure from.

Choose shapes that increase or decrease speed as a result of air resistance.

Personalise a design.

Measure, mark, cut and assemble with increasing accuracy.

Make a model based on a chosen design.

Evaluate the speed of a final product based on: the effect of shape on speed and the accuracy of workmanship on performance.

Spanish – Descriptive skills

Children will be developing their descriptive skills working through a number of topics such as: Dates, Months, numbers and using the verb -ser.

English

Y5 and Y6 will focus on:

Legends and Persuasive Texts

Y4 will focus on:

Novel as a theme

Non-chronological reports

Grammar

Y5 and Y6 will focus on: Punctuation for parenthesis, commas to clarify meaning and semi colons.

Y4 will focus on:

Identify different conjunction types- subordinate and coordinating

Use commas to mark clauses in complex sentences

All children follow a focused spelling programme which is based on a two weekly cycle.

All children will also have a daily Reading session focusing on vocabulary and comprehension skills.

A short daily handwriting session in a foundation subject.

PSHE

All children will focus on keeping and staying healthy. Y4 will be looking into medicine and Y5 and 6 will look into the effects of smoking.

RE – Buddhist worship and beliefs.

Children will:

Learn who Buddha was and why he is important.

Compare Buddhist beliefs to those in other religions.

Learn about the Five Morals.

Learn about the Four Noble Truths and the Eightfold Path.

Research Buddhist beliefs of karma and reincarnation.

Investigate the ways in which Buddhists worship.