

MATHEMATICS

Children will be covering the following areas in maths:

- Problem solving using all 4 operations
- Multiplying fractions by whole numbers
- Measuring and converting units of measure
- Percentages
- Problem solving using percentages, fractions and decimals
- 3D shapes from 2D representations
- Reflection and translation
- Estimate, Compare, Measure and draw angles and identify unknown angles
- Reading timetables

Year 5 Curriculum Plan Summer 2021



GEOGRAPHY

In our mountains topic, children will:

- Describe key features of mountains, how they are formed and plot the World's Seven Summits, as well as UK mountains.

In our European Studies topic, children will:

- Investigate key information about European countries, including tourism, migration and a focus on Greece.

In our Volcanoes and Earthquakes topic, children will:

- Find out about the structure of the Earth, including the Earth's plates.
- Describe and explain the key features of a volcano and earthquakes
- Locate famous volcanos and where earthquakes have occurred and to consider the effects it has on the local people

ENGLISH

Children will continue to read, respond to, and write a wide range of genres, developing comprehension, vocabulary, spellings and grammatical skills.

Non-Fiction:

Discussion

Recount - Diary

Fiction:

Report

Poetry:

Metaphoric poetry

Vocabulary building

Texts

Treasure Island – Literary Heritage Text

Tom's Midnight Garden



SCIENCE

Living things and their habitats:

I understand the life cycles of a range of plants and animals.

I can describe the life process of reproduction in some plants and animals.

Animals, including Humans:

I can describe the changes as humans develop to old age.

I can identify the changes that take place to female and male bodies during puberty.

I understand that emotions and feelings change throughout puberty.



PE

Children will:

Athletics

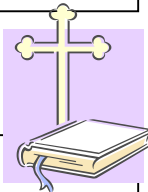
- Learn the difference between short distance and long distance running
- Learn the different types of throwing techniques used in javelin, discus and shotput.
- Monitor and improve their own performance in running, throwing and jumping.

Rounders

- Improve their rounders batting skills in and underarm bowling and overarm throwing accuracy.
- Play small sided games of rounders and help others improve their game.

Cricket

- Improve their cricket batting skills and learn how to overarm bowl accurately.
- Play small sided games of cricket and help others improve their game.



RE

Children will:

- interpret and respond to a range of stories and sacred writings.
- reflect on the impact of beliefs and teachings as ways of seeing the world.
- respond thoughtfully to ideas about values, respect and human responsibility.
- discuss issues of justice and fairness

COMPUTING

Children will learn to:

We are Game Developers:

- analyse and plan their own game
- create characters and backgrounds in a working game
- test and improve their game

We are Architects:

- create their own virtual art gallery using the Sketch up software

DT – Mechanisms – Pop Up Books

Children will:

- Learn to use sliders, levers and pop up mechanisms to create a pop-up book for younger children.

Year 5 Summer Term

MUSIC



Make you feel my love and Fresh Prince of Bel-Air

Children will:

- Think about the message of songs
- Talk about music and how it makes you feel
- Listen carefully and respectfully about other people's opinions and thoughts about music.

PSHCE

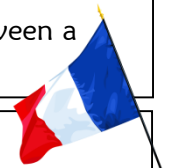
Our PSHCE curriculum will be responsive to the needs of each class but we will cover the main areas of:

Keeping Myself Safe

- recognise risky situations
- know that all medicines are drugs but not all drugs are medicines
- understand risk factors around smoking and drinking and discuss misconceptions

Growing and Changing

- learn about their changing bodies and feelings
- recognise the difference between a safe and unsafe secret



French

'In the classroom' and 'The Olympics'
Children will:

- read, say and write vocabulary relating to objects they have and do not have in the classroom as well as talking about Olympic sports they like and do not like.

ART

Children will:

- Draw using perspective
- Continue to develop sketching skills
- Complete art study in the outside environment

