

GEOGRAPHY

The children will reinforce their understanding and their use of 6 figure grid references when they plot a route.

They will learn about the physical features and climate of Central America - this will be linked to the Ancient

HISTORY

We will be using a range of historical sources to learn about the Ancient Mayan civilisation - diet, religion, rituals, fashion etc.

The children will produce a homework project linked to the 'Mayans'.



ART/DESIGN AND TECHNOLOGY

In Art and Design Technology the children will carry out their Cars project—this will lead to each child designing, building, testing and eventually racing their own moving car.

To make their car, the children will:

- * Create designs for their car.
- * Transfer their design to a card prototype.
- * Evaluate their prototype car and then design their wooden car.

* Build the chassis and main body of their wooden car.

* Create an electrical circuit to power their car.

* Fit the circuit/engine and test their car.

On Grand Prix Day the children will race their car. The Grand Prix takes place in the very last week before we break up for Christmas.

Prizes will be awarded for: fastest car, best design, best car advert and the car which completes

PE/GAMES

Netball, Hockey and Rugby

The children will be developing the core skills needed to play all of these sports in PE and Games sessions.

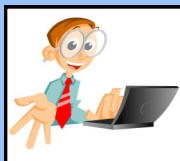
School Games kit is required on your PE day, including suitable trainers and



MUSIC

The children will complete work from the units 'Happy' and 'Classroom Jazz' from the Charanga Music scheme of learning. The units will involve singing, identifying rhythm and pitch, and using a range of

COMPUTING



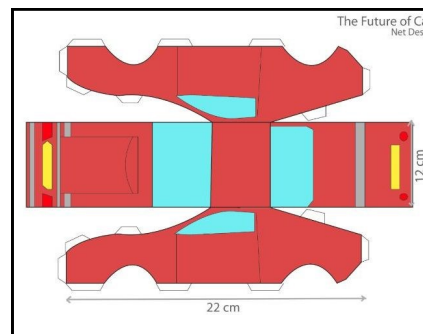
Computing systems and networks: communication and collaboration. Pupils will look at how the internet facilitates online communication and collaboration; they complete shared projects online and evaluate different methods of communication.

Creating Media: Web page creation.

Pupils will identify what makes a good web page and use this information to design and evaluate their own website.



Our Curriculum



Y5&6 Autumn Term

Learning Opportunities

ENGLISH

Literacy Tree



This term, we will explore science-fiction narratives, focusing on developing our skills through discussions, debates, dialogue writing, character comparisons, reviews, and action scenes. We'll also write in various formats such as emails in role, setting descriptions, and advice letters. We will also work on a non-chronological report, practicing different text types including formal and informal letters, diaries, character descriptions, journalistic writing, and job adverts.

In Autumn 2, our theme will be Belonging & Equality, explored through biographies, posters, diary entries, case notes, letters, fact files and persuasive speeches. We'll conclude the term by creating our own version narratives, using a variety of formats such as diaries, formal letters, adverts, retellings and guides on how to look after a lost thing.

Spelling and Grammar



Reading

As a year group we will be investigating a range of different genres, both as whole classes and independently. We will consolidate and develop a range of skills necessary to help the children learn to confidently answer comprehension questions about different text types. The children will also be encouraged to develop reading for pleasure during quiet, paired and whole class reading sessions within school.

The children will continue to learn spelling rules and patterns, including those involving suffixes, prefixes, plurals and irregular spellings. Activities to reinforce the spelling of words on the Year 3, 4, 5 and 6 spelling lists will be undertaken in class. In Grammar we will be investigating word class, sentence structures and use of basic punctuation including: full stops, commas, exclamation marks and question marks.

Homework

Spelling and grammar homework will be sent home regularly to reinforce classwork and will be marked in school with the children to address any misunderstandings.

Children are expected to read at home with an adult at least three times a week. At least one of these sessions should involve an adult signing their reading record. Adults are encouraged to discuss unfamiliar words, explore the author's intent, and help children make predictions using evidence from the text. Independent reading should also be recorded in the reading record. Reading books and records must be brought to school daily, and a teacher will sign them once a week.

Maths homework will also be set regularly to support classroom learning and will be reviewed in school to address any difficulties.

Parents can further support learning by encouraging regular use of Ed Shed and Times Tables Rockstars at home.

MATHS

It is important the children have instant recall of all times tables facts from the 2x Tables to the 12x Tables. They must also know the related division facts. Eg) $4 \times 8 = 32$; 32 divided by $8 = 4$.

We will be focusing on many aspects of Maths. This is a sample of the areas we will cover:

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundred	Tens	Ones
7	1	5	9	3	6	2

Place Value - Of numbers up to 1,000,000 and beyond.

Formal Written Strategies - For addition, subtraction, multiplication and division, as well as for decimal addition, subtraction, multiplication and division.

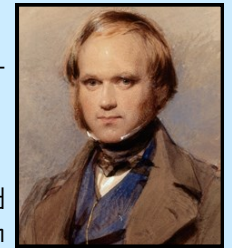
Fluency and Reasoning whilst Problem Solving - The children will learn to solve problems by applying a range of strategies and explaining their reasons for approaching problems in certain ways.

Tenner Project - The children will work in small groups to produce a business idea. Increasing sales and maximising profit margins from their initial £10.

SCIENCE

Adaptation and Evolution

We will investigate: plant and animal classification, fossils, adaptation of different species and the life and studies of Charles Darwin.



Electricity

The children will reinforce: electrical circuits, symbols for electrical circuits and then will learn to construct a circuit to power the moving car they are building in Design Technology.

PSHE

Me and my relationships - We will explore assertiveness and cooperation with others as well as exploring what positive relationships look like.

Valuing difference - We will work on recognising and celebrating difference including gender stereotyping.

RE

Why doesn't Christianity always look the same?

Exploring the spread of Christian beliefs worldwide, children will look at how geography and history influences Christian practices.

Why are some places in the world significant to believers?

FRENCH Let's visit a French town

In this unit the children will become familiar with vocabulary linked with where people live and items found in the home, as well as describing what facilities can be found in and around town.

