

What Are We Learning At The Firs This Term?

In literacy we will be reading historical stories set in different eras. We will be predicting and summarising events and collecting clues within the text that signal these different periods in time in terms of the way the characters look, speak and act, the action within the plot and the setting making use of different types of buildings, vehicles and objects. We will be inspired to create our own historical stories using appropriate settings, characters and plots. We will also be looking at the rainforest and chocolate through literacy too, making links to topic work. Within these we will be letter writing, practising persuasive writing and other genres of non-fiction writing about life in the rainforest. The children will continue to develop their writing skills, practising the use of fronted adverbials and a variety of conjunctions, revising the purpose of punctuation marks including sentence punctuation and speech marks, learning various spelling rules and using cursive handwriting.

We will be learning to...

- Comment on the content of a text and answer questions, justifying the answer with evidence from the text
- Draw inferences such as inferring characters' feelings, thoughts and motives
- Use capital letters, full stops question marks, exclamation marks and commas (including after fronted adverbials) accurately
- Create settings in narratives, develop characters and establish plots
- Organise writing into paragraphs
- Spell words with general accuracy
- Use adjectives adverbs, powerful verbs and similes to improve sentences
- Improve our handwriting and presentation and develop a legible joined style.



Year 4 Summer 2021

What else can I do at home?

- Read every day.
- Practise weekly spellings.
- Practise writing accurately punctuated sentences.
- Practise counting in 10s, 25s, 50s, 100s and 1000s.
- Practise mental calculations up to 1000.
- Practise multiplication and division facts using short multiplication and the bus stop method.
- Find out about endangered animals and the water cycle.
- Find out about the animals and people who make the rainforest their home.
- Look at a world map and which continent various countries are in, research some of their capital cities.

In Numeracy we will learn and practise the formal calculation methods: column addition, column subtraction, the grid method, short multiplication and the bus stop method. We will also be interpreting and presenting data on different charts and graphs.

We will be recapping areas of learning from Spring 1 and 2 when the children were at home to consolidate and progress their understanding in areas such as fractions, time, shape and coordinates.

We will be learning to...

- Develop mental and written strategies for the four operations
- Identify equivalent fractions
- Answer one and two step word problems
- Multiply and divide by 10, 100 and 1000
- Read, write and convert analogue and digital 12-and 24-hour clocks
- Compare, classify and identify 2D and 3D shapes
- Describe translations on a coordinate grid
- Interpret and present discrete and continuous data

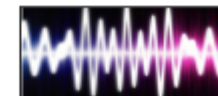
In Science we are recapping and finishing off our work on all living things. Looking at constructing classification keys, identifying environmental changes and researching endangered animals.

Then, we will be investigating electricity. Children will be learning all about electrical circuits; putting their own questions to the test and discovering which materials are conductors or not.

After half term we will be studying states of matter and identifying solids, liquids and gases. We will look at how materials change state through processes such as melting and freezing and learn about the water cycle.

We will be learning to...

- Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment
- Recognise that environments can change and that this can sometimes pose dangers to living things
- Identify common appliances that run on electricity.
- Construct a simple series electrical circuit
- Recognise that a switch opens and closes a circuit
- Recognise some common conductors and insulator
- Identify whether or not a lamp will light in a simple series circuit#
- Compare and group materials together, according to whether they are solids, liquids or gases
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)
- Associate the rate of evaporation with temperature
- Identify the part played by evaporation and condensation in the water cycle



STATES OF MATTER



What Are We Learning At The Firs This Term?

In history we will take a look at the Maya civilisation. We will be thinking about who they were, where they were in the world, what their settlements looked like, their language and number systems, their appearance, fashion and crafts, beliefs, rituals and sport,

We will be learning to...

- study a non-European society that provides contrasts with British history eg. Mayan civilization c. AD 900.



Year 4 Summer 2021

In PSHE we are exploring:

- feelings and emotions, feeling good
- ways of expressing feelings and emotions
- feelings and emotions in different situations, how to ask for support
- the importance of respecting friends and family
- how to make and keep fabulous friends
- strategies for resolving conflicts



In computing we are practising their word processing skills through creating a powerpoint incorporating images and sound. They are consolidating their learning from our spring history topic on the Romans, presenting their knowledge in creative ways.

The children are developing their research skills by looking at portraits and self portraits painted by many different artists, giving their opinions. They will then use painting programs to make their own self portrait and use a mix of photography and paint to make a pop art style portrait piece.

Following our exciting trip to Grafham, the children will produce a poster style presentation of the highlights of their trip.

We will be learning to...

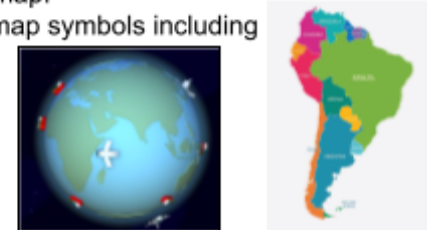
- Use a word processor, combining text, graphics and/or sound.
- Manipulate images, format text and learn to use the spell check and cut and paste functions

In geography we are developing our map skills and looking at OS symbols and keys, grid references, settlements and resources.

We will then be continuing map skills, looking at the position of countries of the world, lines of longitude and latitude and climate zones. We will be particularly focusing on North and South America, physical features and manmade landmarks. We will then move to looking at the rainforests of the world - positioning, layers and biodiversity (linking to literacy work).

We will be learning to...

- Locate some of the world's countries on a range of maps, concentrating on their environmental regions, key physical and human characteristics and major cities
- Understand the meaning of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, Tropic of Cancer, Tropic of Capricorn, Arctic Circle, Antarctic Circle, Greenwich Meridian and time zones.
- Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom, a region in a European country and a region in North or South America.
- Describe and understand key aspects of human geography, including:
 - types of settlement and land use
 - economic activity including trade links
 - the distribution of natural resources including energy, food, minerals and water
- Begin to use 8 figure compass and 4 figure grid references to identify features on a map.
- Recognise and use OS map symbols including completing a key and understanding why it is important.



What Are We Learning At The Firs This Term?

In music we are learning to play different tunes and more complex rhythmic patterns on the glockenspiel for example Mamma Mia. We will compose our own tunes using given notes and perform and share them with the class.



We will be learning to...

Know and be able to talk about:

- Compose using the notes C, D, E, F and G
- Explore rhythm and pulse in tunes
- Listen and respond to others compositions with respect
- Use musical words in discussions

In French This term we will be revising previous vocabulary and learning vocabulary for animals, the weather and clothing etc. We will also be corresponding with our pen friends in our twin town of Nissan les Enserune.

We will be learning to...

- Respond to more complex spoken instructions.
- Build on key vocabulary learned in Y3, including: clothes, family members, animals, leisure activities, weather and some French towns.
- Ask and answer simple questions with correct intonation.
- Remember a sequence of spoken words.
- Speak clearly and confidently.
- Initiate a conversation when working with a partner e.g. about the weather.

Y4 Summer 2021

In PE we will be refining our striking and fielding skills. Continuing to throw both underarm and overarm with accuracy. Also, using rounders and cricket bats to strike the ball. We will be playing team games of rounders and cricket. We are also refining our running, jumping and throwing skills during our athletics/ Olympics lessons.

After half term, we will be doing rugby skills and games (Tri-Line) and hope to go swimming with the easing of restrictions.

In RE we will

We will be learning about the Hindu faith. We will:

- identify the terms, 'dharma', 'Sanatan dharma' and 'Hindusim.
- look at how Hindus show their faith within their families.
- look at how Hindus show their faith within their communities in Britain today.
- explore festivals such as Diwali and Holi.
- discuss what is good about being a Hindu in Britain today.



In art we are studying portraits. We will be researching famous portrait artists and produce our own art inspired by their work. We will be looking at artists such as Keith Haring and Pablo Picasso. We will be using various media and trying to draw both realistically, with detail and correct proportions and also in other generic and distorted styles.

We will be learning to...

- take digital photographs and enhance them using computer software
- use the Internet to research.
- use a variety of different shaped lines to indicate movement in my drawings.
- draw objects in proportion to one another.
- draw enlarged/ reduced/ distorted images.
- study other artists' drawings and have experimented with some of these styles.
- create colours by mixing to represent images I have observed in the natural and man- made world eg. skin tones, landscapes.
- experiment with different colours to create a mood.
- mix different thicknesses of paint for different purposes eg. thin for a wash and thicker for a foreground.

