

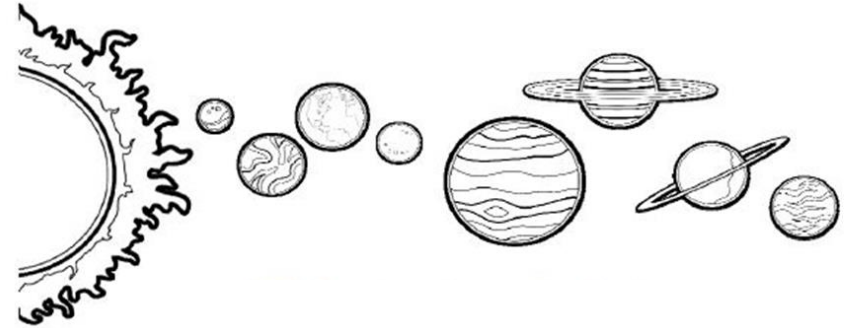
Autumn 1 Curriculum Space

Class Four - Parent Information



Autumn Term

3rd September - 18th October



In this first topic 'Space' we shall be studying:

Science

Through practical work and scientific investigation the children will recognise that the Earth, Sun and Moon are spherical and support this with some evidence. They will be able to explain in terms of the rotation of the Earth why shadows change and the Sun appears to move across the sky during the course of the day. This will develop into the children being able to recognise that it is daylight in the part of the Earth facing the Sun, that the Moon orbits the Earth and identify patterns in secondary data about sunrise and sunset

English Non-Fiction - Newspapers and Biography and Fiction - Science fiction

We will study the lives of significant individuals who have had an impact on space travel and write biographies based on their lives. The children will then learn about the features of journalistic writing and use these to write their own newspapers based on the moon landings and the Apollo 13 mission to land on the moon. We shall then look at science fiction and write our own space inspired stories.

Though this topic is based on Science and English there are many other cross curricular opportunities for learning

Scientific Investigations

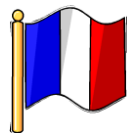
We shall make our a variety of rockets using different materials and investigate which factor makes the rocket travel the furthest or fastest. We shall record our results scientifically and present our data before making conclusions based on our findings.

Geography We will develop our locational knowledge and understanding of the UK by naming and locating counties and cities of the UK, geographical regions and their identifying human and physical characteristics. We will study key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.

Art - Collage

We shall be looking at a variety of artists such as Matisse and Gary Hoang and look at how texture can be created using paper in different ways. We will then use a variety of materials to create layers and effects and a sense of depth to our collages.

Other areas of learning



French

Giving greetings and personal information

Computing

Developing word processing skills and programming

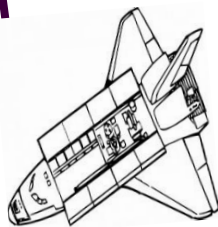


PSHE

What makes up a person's identity?

Online Safety

Self image and Identity



Music

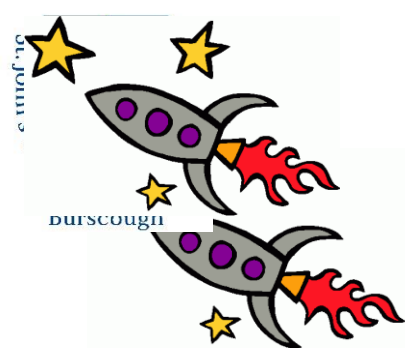
Mrs Greig from the Lancashire Music Service will deliver music lessons to class 4



PE

Tuesday -Athletics
Friday - Gymnastics



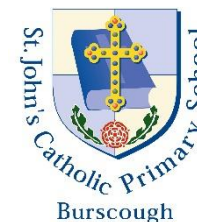


CLASS 4 THEMED HOMEWORK

Autumn Term 1 2024 – Space

I would like you to complete 4 of the following activities. You can choose the activities you like the best and must think about what resources you have at home to help. If you need to use any paper, card or glue then please ask and we can let you have some from school.

The final date for handing in work is 14th October



Homework task	Subject	Date	Staff Signature
1) Write an biography for a famous astronaut	English, History		
2) Look online or in books for evidence of alien life form – are they really out there? Report back what you find.	ICT, English,		
3) Make or draw a replica of a Rocket or a Space ship	Art, DT		
4) Create a presentation about the planets.	ICT, English, Art		
5) Visit the local library and search for space themed books. Write a review of your favourite to display in school.	English		
6) Make a 3D model of the solar system which displays all of the planets in order.	Art, DT		
7) Write a letter of application to the UK space agency to become an astronaut. What personal skills or qualities would you need to carry out this role?	Science, Art		
8) Draw a scientific diagram to explain how we get the four seasons.	Science		
9) Write an ancient news article reporting the discovery that the earth is not flat	History, Science		
10) What questions would you like to ask an astronaut? Write an interview.	English		
11) design and create your own astronaut space helmet or alien headwear using junk materials.			
12) What constellations can be seen from your home? Research online and draw or photograph them.			

Autumn 2 Curriculum Stone Age

Class Four - Parent Information Autumn Term



29th October - 20th December

In this topic 'Savage Stone Age' we shall be studying...

History In this unit children will investigate three distinct periods of British history (the Stone Age, the Bronze Age and the Iron Age). Children will use a range of sources, including archaeology, to find out about and compare each of the periods respectively.

The unit establishes an understanding of British history up to the invasion and occupation of the Roman Empire. It gives opportunities to use a wide range of sources & investigations to develop skills of historical enquiry, interpretation, continuity and change whilst developing an understanding of society, life, religion, travel and the technological advances of each period.



English

Our first unit of work will focus on autobiographies developing our understanding of the formal writing covered in our earlier work on biographies

Our second unit shall link in with our current topic Stone Age as we shall look at developing our formal language with Non Chronological reports. We will write a page for an information book about Stonehenge.

Though this topic is based on History and English there are many other cross curricular opportunities for learning

Forest School

We shall be focussing on traditional techniques used by past civilisations . Through Forest School we shall investigate the use of natural materials for food, weapons and every day living.

Art

We shall be looking at using precious rocks and stones to make a series of observational drawings using ink, pencil, charcoal and water colour, before developing our ideas into 3D sculptures.

Science Children will apply their knowledge of a variety of forces. Children will learn about the changes in motion which occur when forces act on an object. They will consolidate their understanding that forces have direction and can be measured. Pupils will explore falling objects and raise questions about the effects of air resistance. They should experience forces that make things begin to move, get faster or slow down. Pupils should explore the effects of friction on movement and find out how it slows or stops moving objects, for example, by observing the effects of a brake on a bicycle wheel. The pupils will find out how scientists, for example, Galileo and Newton helped to develop the theory of gravitation.



Other areas of learning

German

Mrs Williams from St Bede's will deliver German lessons

Music

Mrs Greig from the Lancashire music service will deliver Brass lessons.

Computing

Video editing



PSHE/RSE

PSHE Association - what decisions can people make with money?

RSE - Changes that happen to our bodies

National Online Safety - Online relationships



PE

Athletics and Gymnastics - delivered by the West Lancs Sports Partnership

Forest School

Craftwork—weaving, whittling and using tools.
Finding natural materials to develop as tools.

CLASS 4 THEMED HOMEWORK

Autumn Term 2 2024 – Savage Stone Age

I would like you to complete 4 of the following activities. You can choose the activities you like the best and must think about what resources you have at home to help. If you need to use any paper, card or glue then please ask and you have some from school.



The final date for handing in work is 16th December and Certificates will be awarded.

Homework task	Subject History and ?	Date	Staff Signature
1) Write a diary extract as if you are a stone age man, woman or child.	English		
2) Draw the timeline of the stone, iron and bronze age and annotate with key developments and features of each age.	Computing, Maths		
3) Look at the different tools used in the bronze, stone and iron age and draw an example of each on, explaining what it was used for.	Art, DT		
4) What did they eat? Write a typical daily meal plan for a stone age person.	DT, Science		
5) What animals were in existence? Draw a stone age animal and write a fact file – what did it eat? What habitat did it live in?	Science		
6) Create your own stone age arts or crafts - <u>cave art</u> – paint onto stones, OR collect materials from a woodland walk and <u>string</u> them together.	Art, DT		
7) Research Stonehenge –draw a poster of it and annotate with key facts – make them interesting facts as well!	DT, Art		
8) Use the internet to research stone age settlements in the UK and then mark these off on a map of the UK	Geography		
9) Draw a picture of a typical stone age settlement – make it technically and historically accurate.	Art		
10) Look at the development of humans from primates. Either draw and or collect pictures to show the development to modern man.	Science		

Spring 1 Curriculum

Blood Heart

Class Four - Parent Information



Spring Term

7th January - 13th February 2025

In this topic 'Blood Heart' we shall be studying...

Science

Pupils will build on their learning from years 3 and 4 about the main body parts and internal organs (skeletal, muscular and digestive system) to explore and answer questions that help them to understand how the circulatory system enables the body to function. Through a range of practical lessons the children will explore the parts of the heart, learning their names and functions.

Pupils will learn how to keep their bodies healthy and how their bodies might be damaged – including how some drugs and other substances can be harmful to the human body.

Pupils will work scientifically by: exploring the work of scientists and scientific research about the relationship between diet, exercise, drugs, lifestyle and health.



Though this topic is based on Science there are many other cross curricular opportunities for learning

Design Technology

We shall be looking at making our own healthy snack bars, researching ingredients and apply the principles of nutrition and healthy eating. Children will learn to analyse the nutritional information given on food labels and make informed decisions about the types of food to eat. Part of this topic will involve sampling cereal bars, if your child has and allergies or food intolerances then please let me know.



English

We shall look at non-fiction texts with a focus on balanced arguments. We will read a range of texts, analysing the key features—looking at the specific use of formal language and organisational devices. The children will plan and write their own balanced argument on an issue linked to health.



Other areas of learning

MFL French
Unit 1 - Salut Gustave

Computing
Selection in physical computing



Maths
Decimals and Percentages
Position and Direction
Fractions
Geometry- properties of shape
Measurement

Music
Mrs Greig (from the Lancashire Music Service) will deliver Brass lessons



PE
Dance
Health & Fitness



PSHE
How can we help in an accident or emergency?
Online Safety
Online Reputation
Relationship & Sex Education
Recognise changes as our bodies grown and develop

I would like you to complete 4 of the following activities. You can choose the activities you like the best and must think about what resources you have at home to help. If you need to use any paper, card or glue then please ask and you have some from school. The final date for handing in work is 7th February and Certificates will be awarded.



Homework task

Subject

Date

Staff Signature

- 1) Be kind to your heart! Research information and plan ideas for a weekly menu of food that your heart would love. Spinach, porridge, blueberries, salmon and soya protein are all heart-healthy.
- 2) Find out about the historical tradition of Valentine's Day. Why are hearts traditionally used as symbols of love?
- 3) Look out for heart shapes around you – in decorative ironwork, embellishment in clothing and jewellery, in nature and wallpaper. Photograph your findings and make a colourful montage.
- 4) Find out about some famous heart surgeons. What do you need to study to become a heart surgeon? How long would it take if you started right now? What skills and personality would make you successful in this role?
- 5) Find out about the size and structure of a human heart and compare it to the size, structure and number of hearts in other animals. (Worms have five!)
- 6) Measure your family's resting heart rates before putting them through their paces. Ask them to hop, skip, jump, and run measuring their heart rates after each activity. Fill in a table or spreadsheet with everyone's results before looking for patterns in the data. Who has the slowest heart rate? Which exercise gave the biggest increase in heart rate?
- 7) Think about what we mean by 'heart-stopping'. Write about a 'heart-stopping' moment in your life. Describe to another person the bodily sensations experienced and then capture it in words as accurately as you can.
- 8) Find examples of proverbs or idioms relating to the heart, such as 'wear your heart on your sleeve' or 'eat your heart out'. See how many you can find and explain what they mean.
- 9) Create an exercise plan for maintaining a healthy heart.
- 10) Poetry Focus – choose a favourite poem and learn it off by heart! Perform your poem in front of the class with facial expression and good intonation!

Science and DT

Science and
History

Science and Art,
DT

DT, Science

Science

Science and PE

Science and
English

Science and
English

Science and PE

English

Spring 2 Curriculum

Vicious Vikings

Class Four - Parent Information



Spring Term 2/2025

In this topic 'Vicious Vikings we shall be studying...

History

In this unit, children are introduced to the idea that people from other societies have been coming to Britain for a long time. Children find out how Viking influence spread through different parts of the world and how, over a period of years, the Vikings eventually settled in Britain.

Through our work we will investigate:

- Viking raids and invasion, learning more about the resistance by Alfred the Great and Athelstan, first king of England;
- Further Viking invasions and Danegeld;
- Anglo-Saxon laws and justice;
- Edward the Confessor and his death in 1066.



Though this topic is based on History, there are many other cross curricular opportunities for learning

Design Technology We shall be looking at structures and develop our use of hand tools such as hack saws and bench hooks to make an automaton - a moving toy

Geography The children will find out about why rivers are so important to the towns and villages that have developed on their banks. By looking at the features of rivers, and the natural and human ways that rivers change over time, children will explore the life stories of rivers. We will learn the names and locations of the major rivers of the UK and the world.

We shall then study maps of coastal areas and identify the key features of the land, identifying the human and physical processes that can shape and affect the coastal environment. Whilst comparing beaches, we will look at erosion and deposition and how they cause the unique land features that we often see on the coast.

English We shall read the legend of Beowulf and use this as the inspiration for writing our own Viking legends. From this we shall then spend time studying Norse mythology and shall look at the significance of Gods to the Vikings before writing own myths.

Other areas of learning

French
Food and drink



Computing - database

Pupils use tools within a database to order and answer questions about data. They create graphs and charts from their data to help solve problems.



Maths

Y5 Fractions, decimals and percentages

Y6 Measure - imperial and metric

Y6 Measure - perimeter area and volume

Y6 Ratio and Proportion

Music Brass lessons with Mrs Greig



PSHE

Making decisions with money

PE

Dance

Health & Fitness



Forest School

Craftwork—weaving, whittling and using tools.
Developing resilience, and team work.





CLASS 4 THEMED HOMEWORK

Spring Term 2 2025 – The Vicious Vikings

I would like you to complete 4 of the following activities. You can choose the activities you like the best and must think about what resources you have at home to help. If you need to use any paper, card or glue then please ask and you have some from school.

The final date for handing in work is 31st March and Certificates will be awarded.



Homework task	Subject	Date	Staff Signature
1) Write a diary entry to reflect a day in the life of a Viking man, woman or child	English		
2) Draw a timeline of the Viking period and annotate with key developments	History		
3) Design and make a Viking weapon or shield.	Art/DT		
4) Write a newspaper report on the Viking raid at Lindisfarne	English + History		
5) Label a map of the world and the UK to show where the Vikings invaded and the direction they travelled from.	Geography		
6) Make or draw a Viking roundhouse	Art / DT		
7) Draw and label a picture of a Viking warrior – what they wore, what weapons they used and what they were made of.	Art + History		
8) Research a great Viking warrior and create a fact file about him/her	English		
9) Make a Viking brooch or other item of jewellery using <u>plasticene</u> , play dough or modelling clay.	Art / DT		
10) Read a Norse myth and retell it by drawing it into a cartoon style comic strip			

Summer 1 and 2 Curriculum

Hola Mexico!

Class Four - Parent Information



Summer Term

22nd April - 23rd May

2nd June - 22nd July

This topic will continue throughout the whole of the summer term.

In this topic 'Hola Mexico!' we shall be studying...



History

Pupils will learn more about a non-European society that provides contrasts with British history by focusing on the Mayans. We will look at the timeline of this civilisation and develop a deeper understanding of how these people lived and what their beliefs were. We will spend time looking at evidence and discussing how we can use this to analyse and make conclusions about the past with a focus on Chichen Itza.

Geography

Pupils will extend their knowledge and understanding beyond the local area to include South America. They will study the human and physical geography of Mexico including: climate zones, rivers, mountains, land use, economic activity including trade links, and the distribution of natural resources. Using maps and online resources the children will learn more about life in a contrasting land to their own. They also will carry out an in-depth study of the Rainforest and learn the key features of this unique environment.

Though this topic is based on History and Geography there are many other cross curricular opportunities for learning

Design Technology We shall be looking at the produce of Mexico, looking at the climate and how this affects the type of food that is grown there. We shall sample Mexican inspired foods and look at how staple ingredients feature in many traditional dishes. The children will make their own Mexican feast inspired by what they have learned. Part of this topic will involve sampling traditional produce of Mexico, if your child has and allergies or food intolerances then please let me know.

Art We will study the work of Mexican Artist Frida Kahlo, learning more about her unique life story before exploring her use of symbolism to create our own inspired self portraits.

English

In our non-fiction writing we shall use persuasive writing techniques to write leaflets and brochures promoting an area of Mexico to tourists.

In our narrative work we will read stories from other cultures and use these to inspire our own fictional writing using a town in Mexico as the setting.

Other areas of learning

French

Asking and saying how you are
Nouns

Computing

Data and information - Flat File
Data bases
Creating media - vector graphics

PE

Striking and Fielding games
Invasion Games •



Music

Mrs Greig will deliver Brass lessons to the class

Forest School

Exploring coastal erosion.
How rivers are shaping the land with deposition

PSHE Association

How can drugs common to everyday life affect health?

National Online Safety

Health, Well being & Lifestyle

Relationship & Sex Education

Children know and become aware of the physical and emotional changes that accompany puberty - sensitivity, mood swings, anger, boredom etc and grow further in their understanding of God's presence in their daily lives.

Class 4 Themed Homework
Summer Term 2025 – Mexico!

I would like you to complete 4 of the following activities. You can choose the activities you like the best and must think about what resources you have at home to help. If you need to use any paper, card or glue then please ask and you have some from school.



The final date for handing in work is 7th July and Certificates will be awarded.

Homework task	Subject	Date	Staff Signature
Which part of Mexico would you prefer to live in, and why? Write down your ideas and share them with others in your class.	Geog & English		
Find out about Mexican flowers, trees and animals. Some are really different to the ones in UK! Record what you learn in a notebook or picture chart.	Science		
Do your family or friends know anyone who has been to Mexico? If so, can you talk to the person and find out more? What is their impression of the country?	Geography		
Find out more about Maya hieroglyphs and symbols. Can you write your name or a short message to a friend?	History		
In Mexico, the most common spoken language is Spanish. Can you find out how to say some phrases in Spanish? Do you know anyone who speaks Spanish? Impress them with a Spanish conversation!	MFL		
Go to the supermarket and see if you can find out about any food that is imported from Mexico – try fruit or vegetables.	Geography		
Plan an imaginary trip or holiday to Mexico. Look at holiday brochures or research online. How many ways are there to get there? How long would it take? How much would it cost? Make an itinerary for your trip, showing what you would like to see and do while you are there.	Geography & Maths		
Try making your own musical instruments – simple drums, guitars, shakers – from everyday household objects, like plastic bottles, elastic bands, and rice.	DT		
Design and build your own Maya temple using junk materials, such as cardboard boxes, newspaper and card.	DT Art		
Research the ancient gods and make a poster or fact file on one of them.	History		