

Year 3 - Spring Curriculum Letter

Welcome back to St. Mary's for the Spring Term. I hope you had an enjoyable and restful Christmas break. This letter will inform you of the exciting things that your child will be learning about over the next term. I know I am excited to welcome your children back.

General reminders

Please ensure that your child reads every day and that this is noted in your child's home-school diary. Children's reading should be noted in the home-school diary at least 4 times a week. If there are any important notes, especially regarding a change in pick-up arrangements, please ensure that these notes are clearly written in the home-school diary.

Please ensure your child has the correct uniform every day and that all of your child's belongings are clearly name-labelled.

Our PE days have now changed to **Monday** and **Friday**. Children may come to school in their PE kit on these days and if they have an after (or before) school club. Please remember earrings to be taped or removed and watches to be taken off.

Homework will be set on a Friday and due back the following Friday this will be a weekly piece of Spelling. The odd maths or English homework might be set as well.

Curriculum

RE

Our topics for R.E. this term are 'Sacrament of Reconciliation'

<p align="center">Sacrament of Reconciliation Learning Objectives</p>			
<p>Understand what Reconciliation is.</p>	<p>Understand what it means to make wrong choices and how Jesus teaches us about forgiveness.</p> <p>Know how Jesus called people to turn away from sin.</p> <p>Know what happens during Sacrament of Reconciliation and what this means. What does this do for us?</p>	<p>Know what happens during Sacrament of Reconciliation and what this means. What does this do for us?</p> <p>Prayer helps us to remember that God is always with us.</p>	<p>God wants us to love one another and know that he will always love us.</p>

<p align="center">Reconciliation and Lent Learning Objectives</p>		
<p>Know what it means to make the wrong choices.</p> <p>Know what it means to need the forgiveness of God.</p> <p>Know that Jesus asked other people to turn away from sin.</p> <p>Know that we can ask Jesus to forgive us and to help us be better people.</p>	<p>Know and reflect on the purpose of Lent and reflect on what we can do to prepare for Easter.</p> <p>Know that the Sacrament of Reconciliation is a chance for us to say sorry and to start again.</p>	<p>Think about what Jesus teaches us about forgiveness,</p> <p>What is the purpose of Lent?</p>

Maths

Our areas for study for this term are Place Value, 'Multiplication and Division', 'Length and Perimeter', 'Fractions' and 'Mass and Capacity'. Children will develop their fluency, reasoning and problem-solving skills in these areas.

Multiplication and Division'	Length and Perimeter'	Fractions	Mass and Capacity
Multiples of 10	Measure in metres and centimetres	Understand the denominators of unit fractions	Use scales
Related calculations	Measure in millimetres	Compare and order unit fractions	Measure mass in grams
Reasoning about multiplication	Measure in centimetres and millimetres	Understand the numerators of non-unit fractions	Measure mass in kilograms and grams
Multiply a 2-digit number by a 1-digit number - no exchange	Metres, centimetres and millimetres	Understand the whole	Equivalent masses (kilograms and grams)
Multiply a 2-digit number by a 1-digit number - with exchange	Equivalent lengths (metres and centimetres)	Compare and order non-unit fractions	Compare mass
Link multiplication and division	Equivalent lengths (centimetres and millimetres)	Fractions and scales	Add and subtract mass
Divide a 2-digit number by a 1-digit number - no exchange	Compare lengths	Fractions on a number line	Measure capacity and volume in millilitres
Divide a 2-digit number by a 1-digit number - flexible partitioning	Add lengths	Count in fractions on a number line	Measure capacity and volume in litres and millilitres
Divide a 2-digit number by a 1-digit number - with remainders	Subtract lengths	Equivalent fractions on a number line	Equivalent capacities and volumes (litres and millilitres)
	What is perimeter?	Equivalent fractions as bar models	Compare capacity and volume
	Measure perimeter		Add and subtract capacity and volume
	Calculate perimeter		
Scaling			

How many ways?			
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English

Children will continue to develop their reading and writing skills through study of our class texts. 'Sam WU is not afraid of the dark' and 'Operation Gadget man', Children will develop a greater understanding and mastery of spelling, grammar and punctuation.

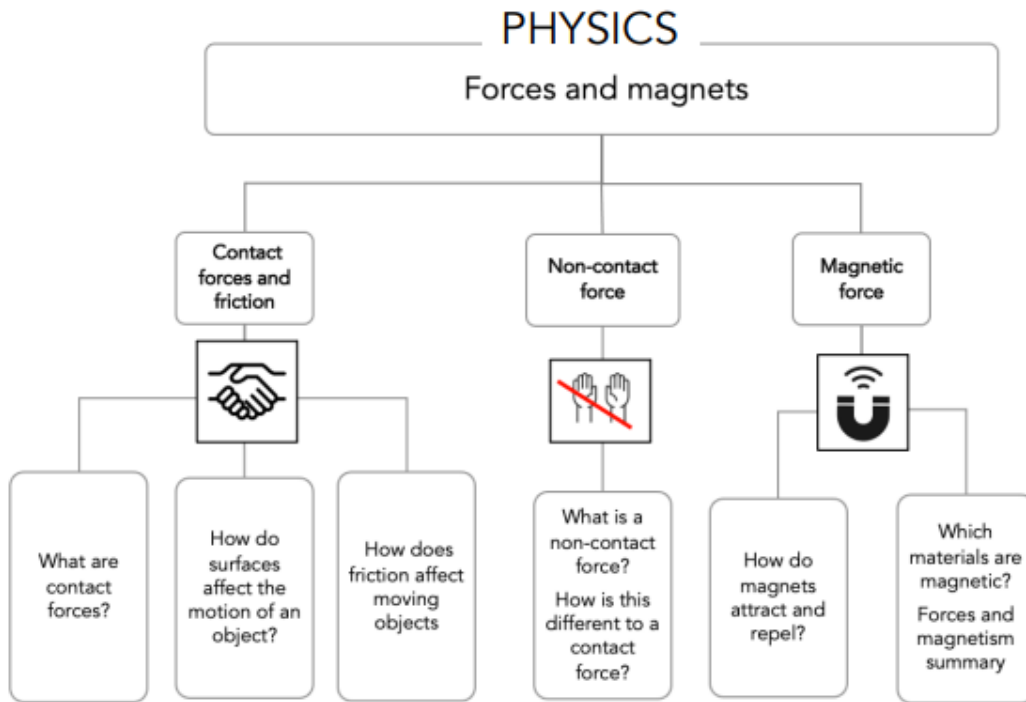
<u>Reading</u> <u>Learning focuses</u>	<u>Writing (inc, SPAG)</u> <u>Learning focuses</u>
<p>Listen to and discuss a wide range of fiction and non-fiction.</p> <p>Read books that are structured in different ways and read a range of purpose.</p> <p>Use dictionaries to check the meaning of words that they have read. Widen their vocabulary.</p> <p>Identify themes and conventions in a wide range of books.</p> <p>Discuss words and phrases that capture the reader's interest and imagination.</p> <p>Understand what they read by checking that the text makes sense to them, discuss their understanding and explain the meaning of words in context.</p> <p>Ask questions to improve their understanding of a text.</p> <p>Draw inferences such as inferring characters' feelings, thoughts and motives from their actions and justifying inferences with evidence.</p> <p>Predict what might happen from details stated and implied.</p> <p>Identify main ideas drawn from more than one paragraph and summarise these. Identifying how language, structure and presentation contributes to meaning.</p>	<p>Discuss writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar.</p> <p>Organise paragraphs around a theme, in narratives, create settings, characters and plot, In non-narrative material, use simple organisational devices (for example, headings and sub-headings).</p> <p>Evaluate and edit by assessing the effectiveness of their own and others' writing and suggest improvements, proposing changes to grammar and vocabulary to improve consistency.</p> <p>Use pronouns accurately in sentences.</p> <p>Proof-read for spelling and punctuation errors.</p> <p>Increase the legibility, consistency and quality of their handwriting.</p> <p>Use prefixes and suffixes and understand how to add them.</p> <p>Spell homophones.</p> <p>Learn to spell words that are often misspelt.</p> <p>Place the possessive apostrophe accurately in words with regular plurals.</p> <p>Write from memory simple sentences, dictated by the teacher, that include words and punctuation taught.</p> <p>Be able to write and know the differences between first and third person.</p>

<p>Retrieve and record information from non-fiction.</p> <p>Participate in discussion about both books that are read to them and those they can read for themselves, take turns and listen to what others say.</p>	
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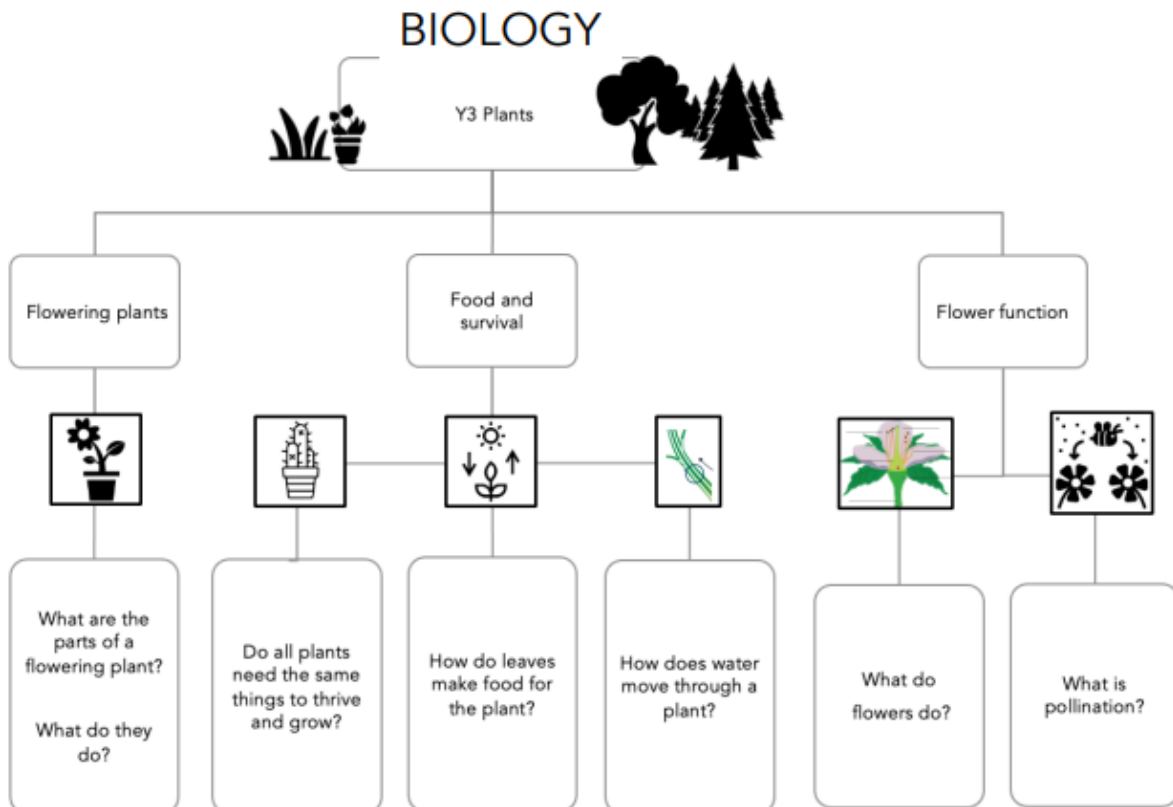
In writing this term, these are the genres that they will be learning 'third person narrative', 'non-chronological reports', 'advanced instructional writing', 'first person narrative' and 'poetry'.

Science

Our topic for this term is 'Forces and magnets'.



The next unit will be 'Plants.'

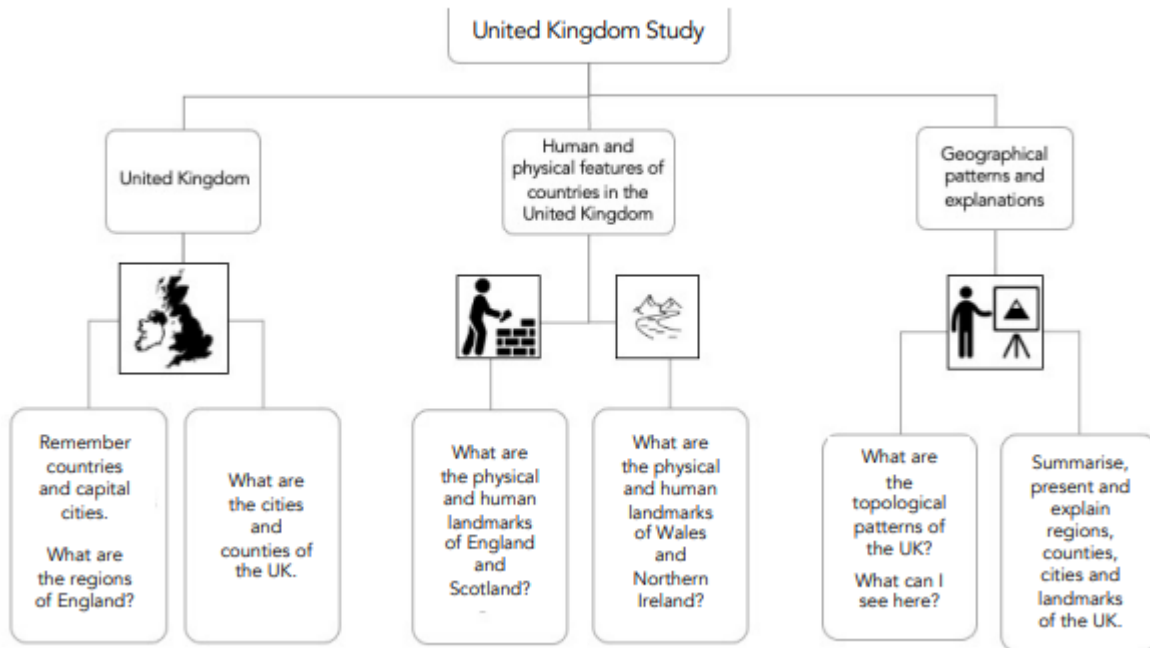


Children will continue to develop their 'Working Scientifically' skills by planning, designing, undertaking and evaluating their own investigations.

Geography

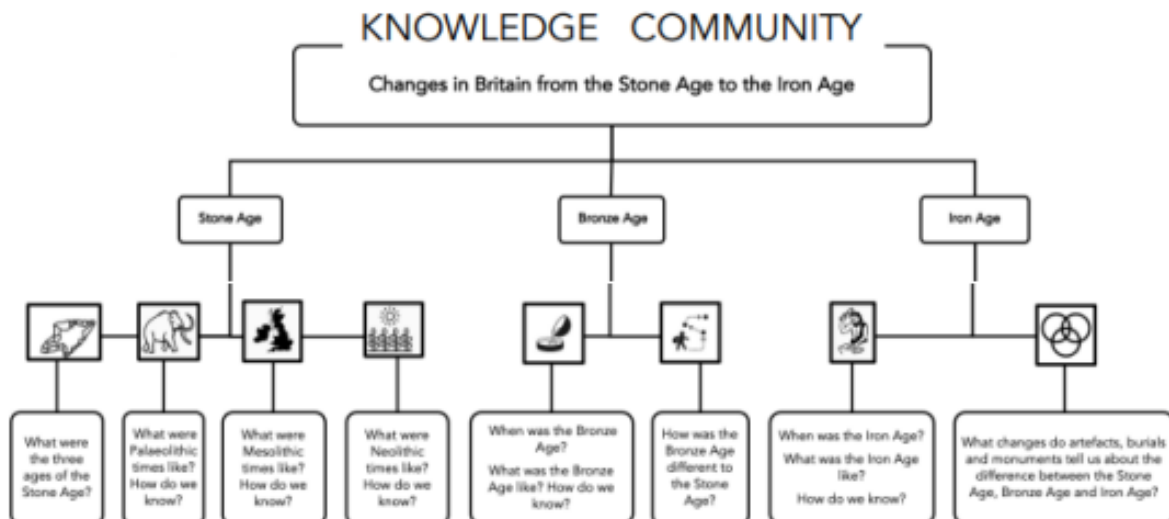
Our topic this term is a 'Counties and Regions of the UK'.

HUMAN AND PHYSICAL GEOGRAPHY



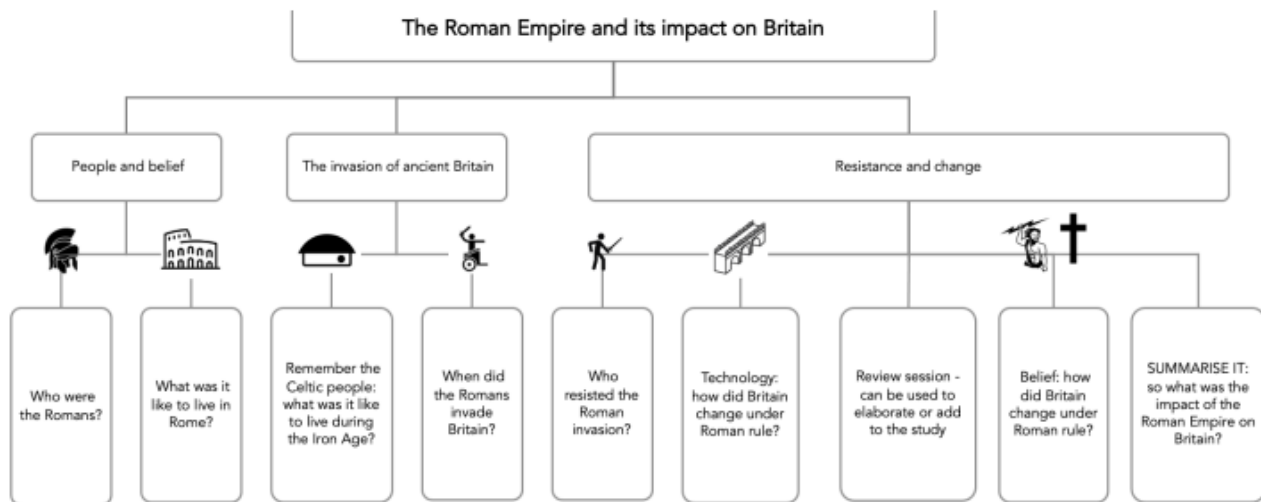
History

Our topic for the term is 'Stone Age to Iron Age.'



We have completed Stone Age during the Autumn term and will be moving onto the Bronze Age and Iron Age during Spring term.

POWER INVASION CIVILISATION



We also will be learning about the Roman Empire and its impact on Britain.

Computing

In computing this term, the topic is 'Computer systems and networks'.

Learning objectives		
I am learning about digital and non-digital devices and the concept of computers connected together as a network.	I am learning about how computers are connected.	I am learning about how digital devices help us.

Art

Our topics for the term are 'Textiles and Collages' and '3D'.

At the end of this block, pupils will ...	
Know:	Be able to:
A mandala means circle in Sanskrit	Create collaged patterns within concentric circles
Mandalas are designs used in Hinduism and Buddhism	Tell a story using textiles and collage
Quilting is a way of conveying a message	

In this block, pupils will explore colour, texture and pattern by combining textiles and collage. They will look at the work of artist Faith Ringgold and create a collaborative story quilt.

At the end of this block, pupils will ...	
Know:	Be able to:
Relief work is a sculptural technique where parts of a sculpture remain attached to a surface	Produce relief work, placing objects into gesso
Sculptures can be any size and created with a wide range of materials	Make an insect installation using wire to create structure and form
When displayed, they are called an installation	

In this block, pupils will combine form and texture to build relief images and then create 3D insects, taking inspiration from Louise Bourgeois.

DT

Our topics for this term are 'Mechanisms' and 'Food and Nutrition'.

At the end of this block, pupils will ...		At the end of this block, pupils will ...	
Know:	Be able to:	Know:	Be able to:
Types of levers and linkages Key terminology relating to levers and linkages How levers and linkages can change the direction of movement	Design and make simplistic lever and linkage products Evaluate the success of their outcomes and recommend improvements	How food can help their body and mind How to prepare and cook a range of vegetables	Peel and grate a range of vegetables Add flavour and texture to foods
In this block, pupils will investigate various linkages and levers to design and make their own linkages and levers product. Pupils will select and use a variety of modelling materials to create their final outcomes.		In this unit, pupils will explore the nutritional value of food and its effect on our physical and mental health. Pupils will practise methods for preparing a range of vegetables and apply these skills to create different dishes. They will learn how to change the texture and flavour of food by roasting and adding herbs and spices.	

PE

Our focus for this term is games, gym, basketball and netball. PE will be taught by Mrs Dyer on Monday afternoons and myself on a Friday afternoon.

Music and French

Music and French will be taught by Mrs Dyer on Monday afternoons. For music the topic is developing singing techniques and melodies and composition. French our topics are numbers, age and our class.

I look forward to working closely with you over this next term. Should there be any questions or problems, do not hesitate to make an appointment to see me.

With very best wishes,
Miss Maskery.