

Year 2 – 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.

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 are Monday and Wednesday. Children may come to school in their PE kit on these days and if they have an after (or before) school club.

Spellings homework will be collected and given out on Fridays. Children should practice these every day, for no more than 10 minutes. Times-tables tests are also on Fridays.

Curriculum

RE

Our topics for RE this term are 'The Chosen People' and 'The Good News'.

The Chosen People Learning focuses					
I am learning that we are chosen by God.	I am learning that we thank God by helping others.	I am learning why God chose Abraham.	I am learning that Abraham trusted God to guide him.	I am learning that God chosen Moses to help his people	I am learning that we are chosen to help others.
The Good News Learning focuses					
I know that Jesus can change sadness into joy.	I know that we should always remember to thank Jesus for his help.	I know that Jesus used his power to help others.	I am reflecting on the importance of how Jesus used his powers.	I know that Jesus brought the good news of God's love.	I am reflecting on what the good news of God's love means for us.

Maths

Our areas for study for this term are Money, Multiplication and division, Measurement: Length and height, and Measurement: Mass, capacity and temperature. Children will develop their fluency, reasoning and problem-solving skills in these areas.

Money	Multiplication and division
Count money – pence	Recognise, make and add equal groups
Count money – pounds (notes and coins)	Multiplication sentences using x symbol and using pictures
Count money – pounds and pence	Using arrays
Choose notes and coins	Making doubles
Make the same amount	2, 5 and 10 times-table
Compare amounts of money	Divide by 2, 5 and 10
Calculate with money	Odd and even numbers
Make a pound	
Find change	
Two-step problems	
Measurement: Length and height	Measurement: Mass, capacity and temperature
Measure in centimetres	Compare mass
Measure in metres	Measure in grams
Compare lengths and heights	Measure in kilograms
Order lengths and heights	Four operations with mass
Four operations with lengths and heights	Compare volume and capacity
	Measure in millilitres
	Measure in litres
	Four operations with volume and capacity
	Temperature

Children will continue to be tested on their multiplication tables weekly. Regular practise is important and has a positive impact on Maths attainment.

English

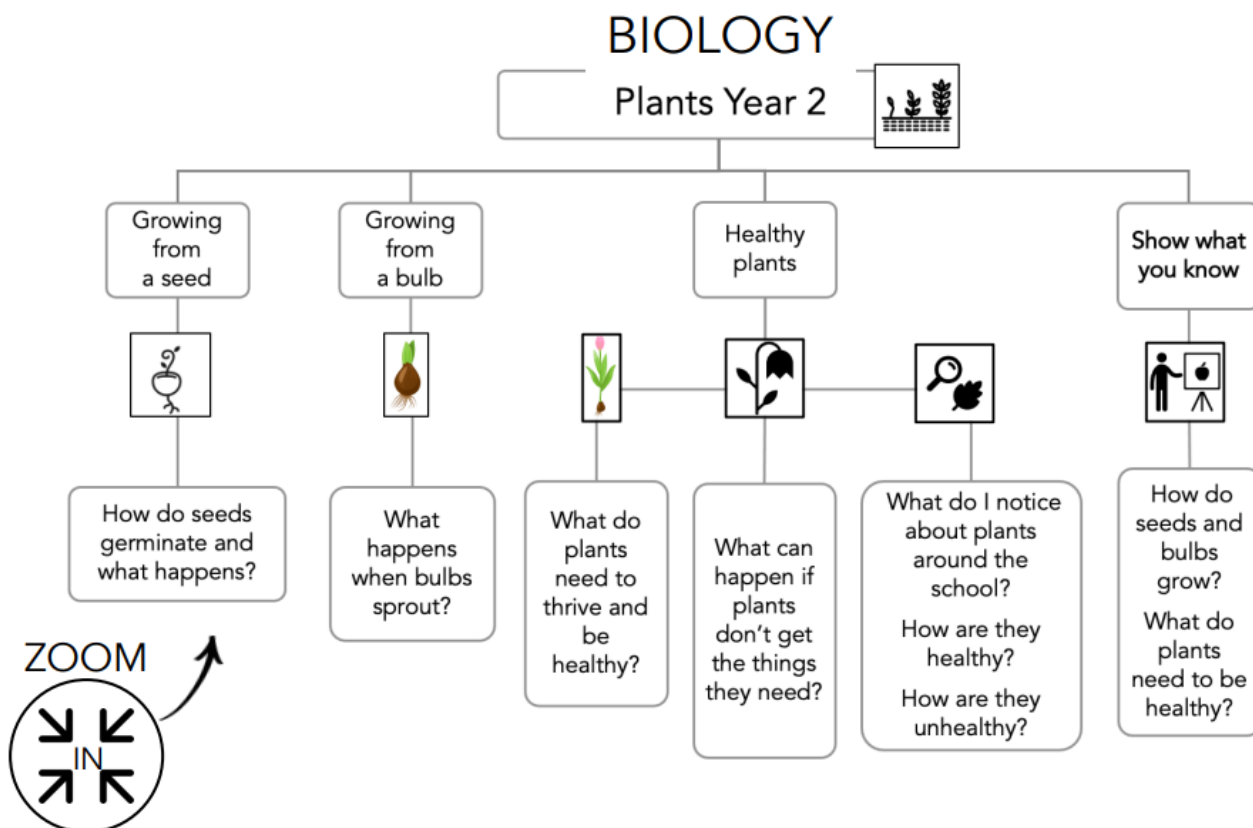
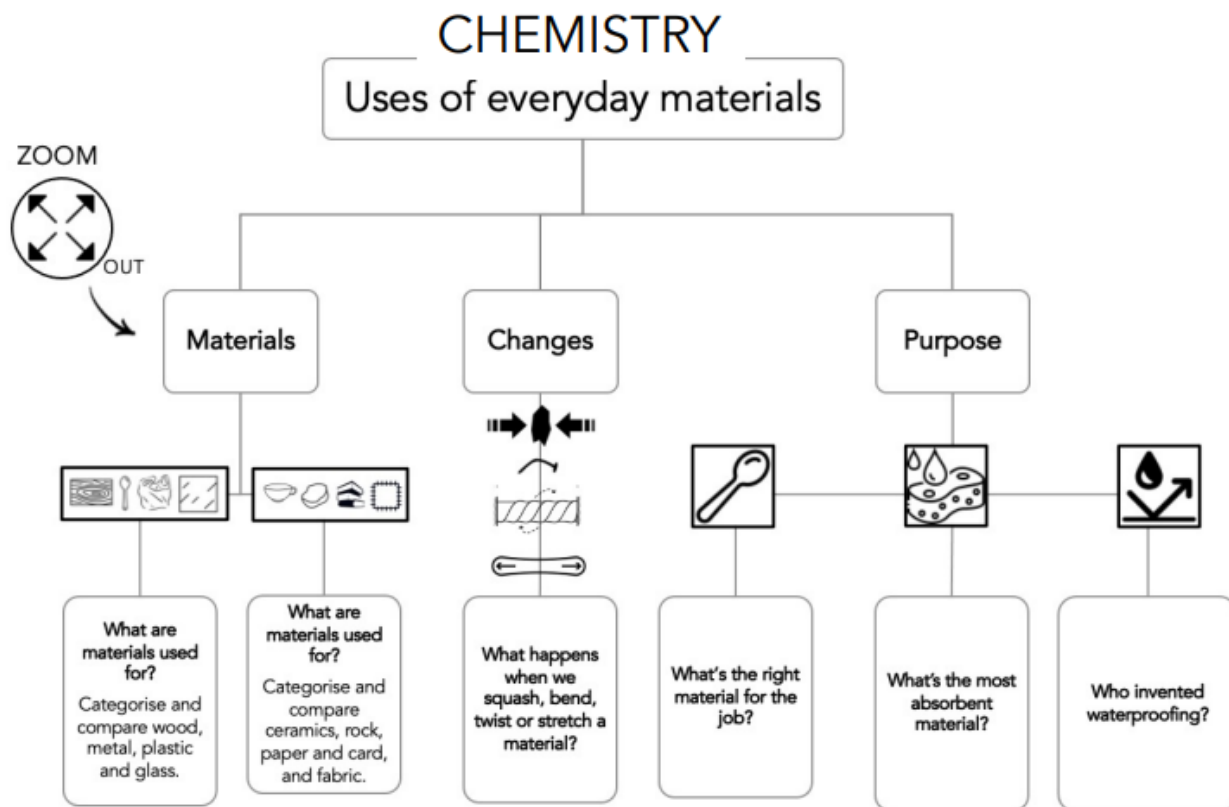
Children will continue to develop their reading and writing skills through study of our class texts. Children will develop a greater understanding and mastery of spelling, grammar and punctuation.

Children will read with an adult on a weekly basis, and will further develop their reading skills in Reading lessons, but we still recommend children read for at least 20 minutes every day with an adult.

Reading	Writing (inc. SPAG)
Learning focuses	Learning focuses
<p>Draw inferences from reading.</p> <p>Predict from details stated and implied.</p> <p>Explain and discuss understanding of reading, maintaining focus on the topic.</p> <p>Identify how language, structure and presentation contribute to meaning.</p> <p>Ask questions to improve understanding of a text.</p> <p>Identify main ideas drawn from more than one paragraph and summarise these.</p>	<p>Write simple, coherent narratives about personal experiences and those of others (real or fictional).</p> <p>Write about real events, recording these simply and clearly.</p> <p>Demarcate most sentences in their writing with capital letters and full stops, and use question marks correctly when required.</p> <p>Use present and past tense mostly correctly and consistently.</p> <p>Use co-ordination (e.g. or / and / but) and some subordination (e.g. when / if / that / because) to join clauses.</p> <p>Segment spoken words into phonemes and represent these by graphemes, spelling many of these words correctly and making phonically-plausible attempts at others.</p> <p>Spell many common exception words.</p> <p>Form capital letters and digits of the correct size, orientation and relationship to one another and to lower-case letters.</p> <p>Use spacing between words that reflects the size of the letters.</p>

Science

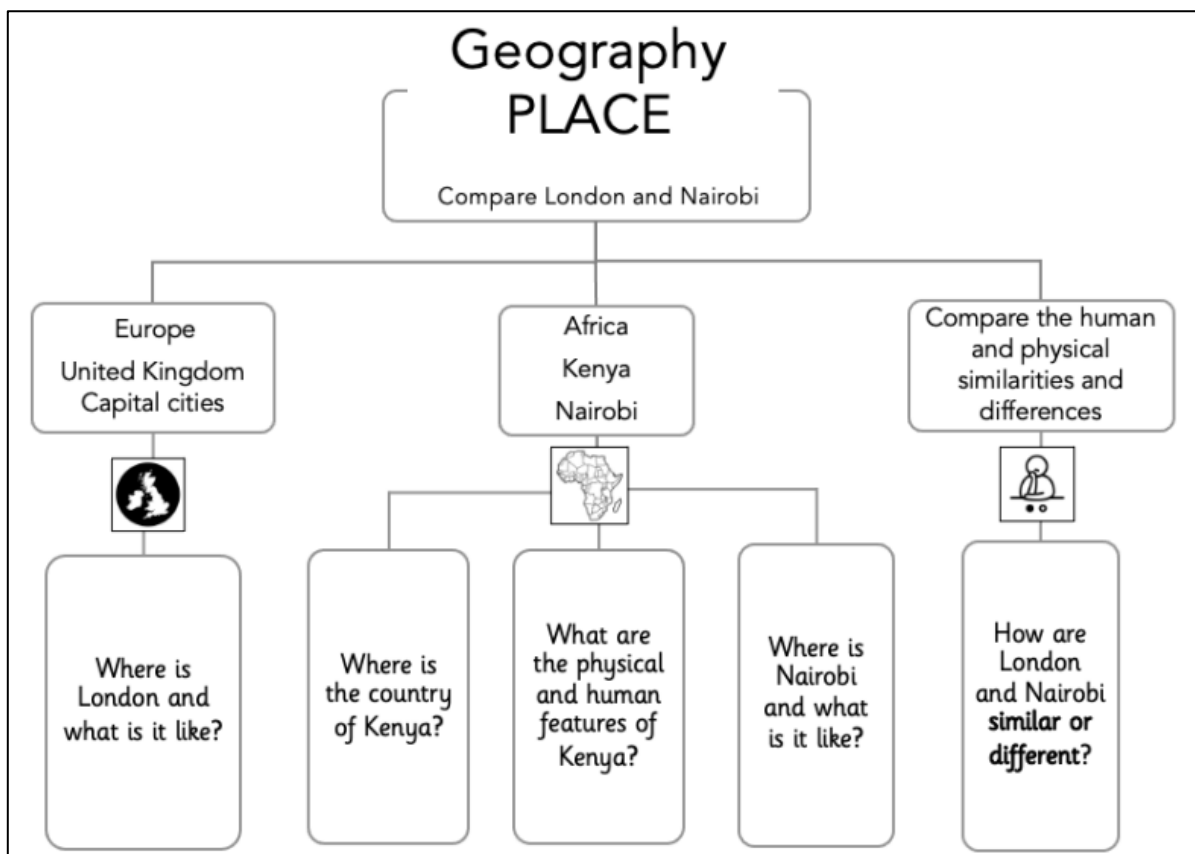
Our topics for this term are 'Uses of everyday materials' and 'Plants'.



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

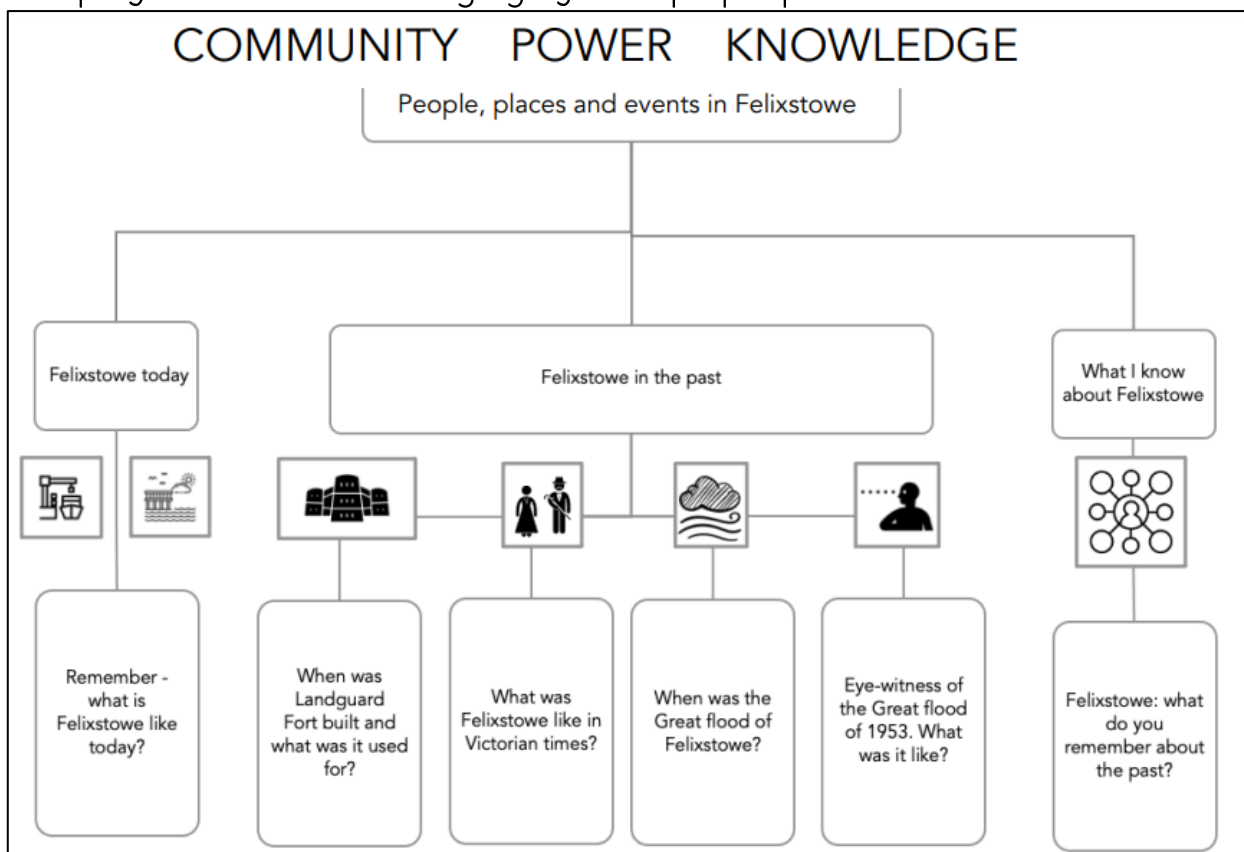
Geography

Our topics for this term is 'Compare a small part of the UK to a non-European location – London and Nairobi'.



History

Our topic for the term is 'Study significant people, places and events – Felixstowe'.



Computing

In this term our focus is 'Computing systems and networks – IT around us'.

Computing systems and networks – IT around us					
Learning focuses					
To recognise the uses and features of information technology.	To identify the uses of information technology in the school.	To identify information technology beyond school.	To explain how information technology helps us.	To explain how to use information technology safely.	To recognise that choices are made when using information technology.

PSHE/RSE

This term we will look at feelings and emotions, healthy relationships and valuing differences. Our RSE modules are called 'Created and Loved by God' and 'Created to love others'.

Art

Our topics for the term are 'Printmaking and 'Textiles and collage.

Printmaking		Textiles and collage	
At the end of this block, pupils will ...		At the end of this block, pupils will ...	
Know:	Be able to:	Know:	Be able to:
Prints can be made from natural objects	Create repeated patterns	Reconstructed paintings are made using images (and materials) that were originally part of something else	Select appropriate pre-used images, colours and textures to create a new picture
How to make a collagraph printing block	Combine printing techniques		

DT

Our topics for this term are 'Mechanisms' and 'Understanding materials'.

Mechanisms	Understanding materials																
<table border="1"><thead><tr><th colspan="2">At the end of this block, pupils will ...</th></tr><tr><th>Know:</th><th>Be able to:</th></tr></thead><tbody><tr><td>How wheels and axles work together</td><td>Create a simple wheel mechanism</td></tr><tr><td>The size and position of wheels affects how they move</td><td>Use wheel mechanisms to propel a simple vehicle</td></tr></tbody></table>	At the end of this block, pupils will ...		Know:	Be able to:	How wheels and axles work together	Create a simple wheel mechanism	The size and position of wheels affects how they move	Use wheel mechanisms to propel a simple vehicle	<table border="1"><thead><tr><th colspan="2">At the end of this block, pupils will ...</th></tr><tr><th>Know:</th><th>Be able to:</th></tr></thead><tbody><tr><td>Materials can be modified to become waterproof</td><td>Make paper waterproof</td></tr><tr><td>Origami comes from the Japanese words: ori – folding and kami – paper</td><td>Transform flat paper by folding and creasing to form a hat</td></tr></tbody></table>	At the end of this block, pupils will ...		Know:	Be able to:	Materials can be modified to become waterproof	Make paper waterproof	Origami comes from the Japanese words: ori – folding and kami – paper	Transform flat paper by folding and creasing to form a hat
At the end of this block, pupils will ...																	
Know:	Be able to:																
How wheels and axles work together	Create a simple wheel mechanism																
The size and position of wheels affects how they move	Use wheel mechanisms to propel a simple vehicle																
At the end of this block, pupils will ...																	
Know:	Be able to:																
Materials can be modified to become waterproof	Make paper waterproof																
Origami comes from the Japanese words: ori – folding and kami – paper	Transform flat paper by folding and creasing to form a hat																
<p>In this block, pupils will learn how wheels and axles work together. They will build simple wheel mechanisms. They will explore how the size of the wheel and position of the axles affects the movement of simple vehicles.</p>	<p>In this block, pupils will investigate materials to discover whether they absorb or resist water. Pupils will also use wax or oil crayons to create a waterproof coating for a paper hat which they have made by creasing and folding a sheet of paper.</p>																

PE

Our focus for this term is on honing our skills in games and dance. PE will be taught by Mr Cook on Mondays and Mr Hurd on Wednesdays.

Music

Music will be taught by Mrs Dyer on Wednesday mornings.

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

With very best wishes,
Mr Cook