

Form 4: Curriculum Overview

Spring Term

English	Mathematics	History/ Geography	Science
<p>Reading</p> <ul style="list-style-type: none"> Reading Circles and Guided Reading focussing on key skills: To ask and answer questions about a text To make links between texts, the wider world and our own lives To clarify vocabulary To comment on author's choice of language and structure To make inferences and deductions To make predictions To read aloud and independently <p>Writing</p> <ul style="list-style-type: none"> Fairy Stories and Playscripts Non-chronological Reports Stories by the same author Myths and Legends Persuasive Writing List Poems and Kennings <p>Spelling</p> <ul style="list-style-type: none"> Children will be consolidating the national curriculum Form 4 spelling words Children will focus on learning spelling rules and patterns We will continue to revise high frequency words and word families <p>Grammar</p> <ul style="list-style-type: none"> Sentence structure Correct use of full stops and capital letters Exclamation marks Commas Question marks Semi colons Nouns and proper nouns Verbs, adjectives, adverbs Connectives and conjunctions Fronted adverbials <p>Comprehension</p> <ul style="list-style-type: none"> Literal and inferential Written and verbal in full sentences <ul style="list-style-type: none"> Handwriting Posture letter size and formation Presentation 	<p>Number: Multiplication and Division (B)</p> <ul style="list-style-type: none"> Factor pairs Use factor pairs Multiply by 10 Multiply by 100 Divide by 10 Divide by 100 Related facts - multiplication and division Informal written methods for multiplication Multiply a 2-digit number by a 1-digit number Multiply a 3-digit number by a 1-digit number Divide a 2-digit number by a 1-digit number Divide a 3-digit number by a 1-digit number Correspondence problems Efficient multiplication <p>Measurement: Length and Perimeter</p> <ul style="list-style-type: none"> Measure in kilometres and metres Equivalent lengths (kilometres and metres) Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes <p>Measurement: Length and Perimeter</p> <ul style="list-style-type: none"> Find missing lengths in rectilinear shapes Calculate perimeter of rectilinear shapes Perimeter of regular polygons Perimeter of polygons <p>Number: Fractions</p> <ul style="list-style-type: none"> Understand the whole Count beyond 1 Partition a mixed number Number lines with mixed numbers Compare and order mixed numbers Understand improper fractions Convert mixed numbers to improper fractions Convert improper fractions to mixed numbers Equivalent fractions on a number line Equivalent fraction families Add two or more fractions Add fractions and mixed numbers Subtract two fractions Subtract from whole amounts Subtract from mixed numbers <p>Number: Decimals (A)</p>	<p>Romans</p> <ul style="list-style-type: none"> Who were the Romans and when did they live? When and why did the Romans come to Britain? How do we know about the Romans? Why are they so important in history? Why was the Roman army so successful? What was so special about a Roman bathhouse and a Roman villa? What was life like in a Roman town? (slaves, women, soldiers etc.) What is the legacy of the Romans? <p>Aztecs</p> <ul style="list-style-type: none"> Who were the Aztecs, and when/where did they live? To learn about the Aztec people's life. Who were the Aztec gods and goddesses? Who were Moctezuma and Cortes? To learn about Aztec medicines, food and houses. What is the legacy of the Aztecs? <p>Recycling & the environment</p> <ul style="list-style-type: none"> To understand why recycling is important and protecting the environment The difference between the 3 Rs: Recycle, Reuse & Reduce Conduct a survey of the school environment Discuss and record what actions need to be taken, as a result of the information collected. Investigate ways to improve the state of the oceans in the world. Promote the benefits of recycling 	<p>States of Matter</p> <ul style="list-style-type: none"> Understand the water cycle Compare and group solids, liquids and gases Investigate the effect temperature has on changing state Understand evaporation and condensation Understand diluting and dissolving Describe freezing and melting <p>Animals Including Humans - Food and Digestion</p> <ul style="list-style-type: none"> Understand the food chain, know how natural cycles work Know the different types of teeth Know about vitamins and minerals Understand the intestines Understand salivary glands and taste buds

<ul style="list-style-type: none">• Revision of joining the cursive script• Speaking and Listening• Following instructions• Listening to others• Taking turns in conversations• Speaking clearly to a variety of audiences• Presentations and performances• Reading and reciting poetry• Reading aloud• Debate• Orally rehearsing written work	<ul style="list-style-type: none">• Tenths as fractions• Tenths as decimals• Tenths on a place value chart• Tenths on a number line• Divide a 1-digit number by 10• Divide a 2-digit number by 10• Hundredths as a fraction• Hundredths as a decimal• Hundredths on a place value chart• Divide a 1- or 2-digit number by 100		
<p>Ideas for home:</p> <ul style="list-style-type: none">• Read with an adult every night for at least 10 minutes• Continue reading and supporting children’s book choices• Reading a range of texts including child-friendly newspapers and magazines:<ul style="list-style-type: none">◦ https://www.firstnews.co.uk/◦ https://theweekjunior.co.uk/◦ https://www.natgeokids.com/uk/• Ask questions about the plot, characters and settings and begin to make links to other stories and the world around them• Discuss stories you enjoy and interesting things you have been currently reading with your children to encourage the ‘love for reading’ and ‘role model’ for your child• AR quizzes• Spelling games<ul style="list-style-type: none">◦ https://www.spellzone.com/• Practising High Frequency Words and words from the Y3/4 spelling list	<p>Ideas for home:</p> <ul style="list-style-type: none">• Practise times tables and division facts for rapid recall• Relate real-life situations to mathematical learning, e.g. calendar maths, time and money• Use positive language around your children when discussing maths• Play maths games together• Support with the written methods taught in school• Use fractions in everyday life• Practise their mental arithmetic• Play to children’s love of technology by playing online maths games:<ul style="list-style-type: none">◦ https://mathsframe.co.uk/en/resources/category/22/most-popular◦ https://www.topmarks.co.uk/maths-games/7-11-years/problem-solving◦ https://www.topmarks.co.uk/maths-games/daily10◦ https://www.topmarks.co.uk/maths-games/hit-the-button◦ https://www.mathletics.com/uk/◦ https://www.mathplayground.com/index_multiplication_division.html◦ https://atomlearning.co.uk/◦ https://www.mathlearningcenter.org/apps/fractions	<p>Ideas for home:</p> <ul style="list-style-type: none">• Visit London museums that will be showcasing the Romans and Aztecs• Read books on Romans and Aztecs• Watch documentaries on Romans and Aztecs• Visit your local recycling centre and bring things from home to recycle• Donate some old books/toys/clothes to a local charity shop• Make something useful from recycled materials• Be “in charge” of the recycling bin at home and make sure the rubbish which goes to landfill is kept to a minimum. Put the recycling bin out for collection each week	<p>Ideas for home:</p> <ul style="list-style-type: none">• Take a trip to the Science Museum• Visit the library and look at books about the water cycle and the different stages• Create a life cycle diagram• Look up information about the different food types required for a balanced diet. Why are they needed? Plan a balanced meal together

Art/ DT	Drama	Music	Computing
<ul style="list-style-type: none">• To continue learning about art history and developing their techniques when working with paint• To learn about Jasper Johns and create a piece of work with texture and assemblage techniques inspired by him• To learn about still life using the inspiration of Georgia O’Keeffe to recreate her close-up flower paintings• To learn about the art concepts of value and form to draw a Roman bust portrait. Exploring marble paint technique using shaving foam and liquid watercolours	<p>Public Speaking</p> <ul style="list-style-type: none">• To learn how to plan an engaging presentation to peers• To develop public speaking skills• To self-evaluate public speaking skills and highlight areas of strength and areas for continued development <p>Form 4 Production - The Tudors: Henry VIII</p> <ul style="list-style-type: none">• All pupils will rehearse for a small production at the end of the spring term with solo and ensemble speaking lines• To continue to work on characterisation• To deliver an engaging performance	<p>Tuned percussion</p> <ul style="list-style-type: none">• Developing skills in performing written melodies using glockenspiel with attention to dynamics, tone and pulse• Developing skills in reading musical notation• Performing as part of an ensemble <p>Introduction to Arranging Music</p> <ul style="list-style-type: none">• Creating bespoke arrangements of famous TV themes in groups using tuned and untuned percussion• Playing different parts on various instruments as part of an ensemble, with consideration of the rest of the group	<p>Theory</p> <ul style="list-style-type: none">• To understand key elements of online safety in an age suitable manner• To understand how computer networks work• To explain what the internet is and how information is routed around the world <p>Audio editing</p> <ul style="list-style-type: none">• To be able to plan a radio advert for their theme park• To create a suitable radio advert considering the purpose of the advert• To evaluate their product and suggest improvements

Religious studies	French	PE/ Games	PSHCEE
<ul style="list-style-type: none">• To understand what places are special to us and why• To understand that a church is a place of worship• To understand what Eucharist/Holy Communion are and their purpose• To understand the importance of worship and what happens during worship• To understand that some symbols belong to religions• To understand what forgiveness is and why it is important• To understand who Jesus was and why he had enemies• To understand what Lent is• To know what happened on Palm Sunday• To know the story of the Last Supper• To understand what Easter is and why it is so important to Christians	<ul style="list-style-type: none">• To learn about the Three Kings Festival - names of shapes, colour agreement, describing crowns• To read an authentic French story - ‘Je m’habille et je te croque’• To understanding adjectival agreement• To write sentences to describe clothes• To learn about the tradition of La Chandeleur - listening to a poem and finding the rhyme, reciting a poem• To learn about the French painter Paul Cézanne and write a description of a painting• To learn about ancient Roman buildings• To learn about France as part as the Roman Empire• To write sentences to describe what there is in a French Roman city “à Arles, il y a ...”• To write sentences using high frequency verbs to introduce Roman gods and goddesses	<p>Gymnastics</p> <ul style="list-style-type: none">• To learn and practise a wide range of gymnastics skills including; cartwheels, handstands, rolls, balances• To put these skills into routines and sequences <p>POP Lacrosse</p> <ul style="list-style-type: none">• To learn and practise skills related to a new sport including throwing, catching, defending and shooting. With a chance to play some class competitive games <p>Games</p> <p>Girls Hockey</p> <ul style="list-style-type: none">• To practise and improve passing skills including a push pass• Dribbling technique and reverse stick• Attacking and defending principles• Basic rules• To play games against other schools <p>Girls Football</p> <ul style="list-style-type: none">• To practise ball mastery skills, including dribbling, kicking, stopping and shooting• To demonstrate attacking and defending in football• To practise shooting• To play a small sided and larger games <p>Boys Rugby</p> <ul style="list-style-type: none">• Introduction to contact rugby with slow progressions building up their skills ensuring safety• Passing skills• Movement and attacking drills• Defensive line• Principles and rules of tag rugby• To play games against other schools	<p>Dreams and Goals</p> <ul style="list-style-type: none">• Hopes and dreams• Overcoming disappointment• Creating new, realistic dreams• Achieving goals• Working in a group• Celebrating contributions• Resilience <p>Healthy me</p> <ul style="list-style-type: none">• Healthier friendships• Group dynamics• Smoking Alcohol• Assertiveness• Peer pressure• Celebrating inner strength