

Form 5: Curriculum Overview

Spring Term

English	Mathematics	History/ Geography	Science
<p>Short stories - Spooky Stories</p> <ul style="list-style-type: none"> Relative clauses with a variety of relative pronouns Investigate adverbials Develop the use of perfect form to indicate time/case Semi-colons to mark boundaries between main clauses Using ambitious adjectives to create atmosphere <p>Reports and Journalistic Writing</p> <ul style="list-style-type: none"> Different ways of punctuating speech including reported and direct Comparing formal and informal writing Explore the how and when to use the passive and active voice Use modal verbs to indicate degrees of possibility Indicate grammatical features by using semi-colons and dashes to mark boundaries between independent clauses <p>Playscripts - Shakespeare</p> <ul style="list-style-type: none"> Prefixes and suffixes in context of Shakespearean English Write and perform playscripts <p>Argument and Debate</p> <ul style="list-style-type: none"> Using a wide variety of linguistic devices to create a compelling piece of persuasive writing Causel and contrasting conjunctions Adverbials for cohesion Using commas to clarify meaning or avoid ambiguity Practising performances of spoken language through debate <p>Stories in Faraway Places</p> <ul style="list-style-type: none"> Ambitious vocabulary to describe mystical and mysterious settings Using expanded noun phrases effectively and concise description 	<p>Number: Fractions</p> <ul style="list-style-type: none"> Multiply a unit fraction, non-unit fraction and mixed number by an integer Calculate a fraction of a quantity and a fraction of an amount Use fractions as operators <p>Number: Decimals and Percentages</p> <ul style="list-style-type: none"> Decimals up to 2 decimal places Equivalent fractions and decimals Understand thousandths Order and compare any decimals with up to 3 decimal places Round to the nearest whole number and round to 1 decimal place Understand percentages as fractions and percentages as decimals <p>Measurement: Perimeter and Area</p> <ul style="list-style-type: none"> Perimeter of rectangles, rectilinear shapes and polygons Area of rectangles and compound shapes <p>Statistics</p> <ul style="list-style-type: none"> Draw, read and interpret line graphs Read and interpret tables, two-way tables and timetables <p>Geometry: Shape</p> <ul style="list-style-type: none"> Measuring angles in degrees with a protractor Drawing lines and angles accurately Calculating angles on a straight line, around a point and in shapes <p>Geometry: Position and Direction</p> <ul style="list-style-type: none"> Position in the first quadrant Reflection with coordinates Translation with coordinates <p>Measurement: Converting Units</p> <ul style="list-style-type: none"> Understanding kilograms and kilometres, milligrams and millilitres, metric units and imperial units Converting units of time 	<p>Victorians</p> <ul style="list-style-type: none"> Who was Queen Victoria? What was life like for a child in the 1840's? What was Victorian schooling like? How did Victorian children entertain themselves? What was life in a factory like? How did the railways affect different people? Victorian school teacher visit <p>South America</p> <ul style="list-style-type: none"> Countries and capitals Location of major cities, human & physical features of the continent Location of major rainforests in the world Structure of the rainforest and animals that live in each layer Effects of deforestation in the rainforest: on people, animals and plants Contrasting environments: river, mountain and desert 	<p>Properties of materials</p> <ul style="list-style-type: none"> Describe the properties of different materials Compare the properties and uses of different materials for different tasks Explore extracting useful substances from natural resources Explore materials which can be extracted from crude oil; explain the importance of carbon compounds in our lives Explore the thermal conductivity of materials to improve energy efficiency in buildings or other systems <p>Living things and their habitats</p> <ul style="list-style-type: none"> Understand the life processes of a plant Understand the life cycle of mammals Compare the life cycle of insects and amphibians Understand the life cycle of birds and reptiles Research and present the life cycle of a specific creature

Ideas for home: <ul style="list-style-type: none">Investigate various text typesTake a trip to your local librarySend postcardsConsider the impact of language in storiesOpen discussions about literatureMeet authors who are on book toursIndependently create reading quizzesNote different interesting vocab from readingGenerate ideas for writing from holidaysHandwriting practiceObtain a wide selection of literatureMake a pop-up picture bookEnjoy a lovely family reading session	Ideas for home: <ul style="list-style-type: none">Use positive language around your children when discussing mathsPlay maths games togetherSupport with the written methods taught in schoolUse fractions in everyday lifePractice times tables regularlyPlay to children’s love of technology by playing online maths gamesUse online learning platforms such as IXL and Atom LearningGuide extra practice using children’s targets from parent teacher meetings	Ideas for home: <ul style="list-style-type: none">Visit any of the following London museums which have excellent Victorian / Rainforest exhibitions:<ul style="list-style-type: none">The Museum of LondonThe V&AThe Charles Dickens MuseumThe London Transport MuseumZSL London ZooThe Barbican conservatory	Ideas for home: <ul style="list-style-type: none">Create or design one’s own toy car/doll’s house using different materials. Discuss why each material has been chosenIf cooking, discuss the different materials used for different pots and pans and why they have been chosen (e.g. wooden spoon because it insulates heat, but a metal baking dish because it conducts heat)Plant your own seeds and make observations as plants growDiscuss the life cycle of different animals and/or humansBuy or observe tadpoles at the various stages in their life cycle
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Art/ DT	Drama	Music	Computing
<ul style="list-style-type: none">To learn about Pop Art. Form 5 will explore a close study of the movement, focusing on Roy Lichtenstein and the creation of onomatopoeia collage artworksTo learn about modernism and the figure of the artist Paul Cézanne, using his work as inspiration for a pre-cubist landscapeTo learn about Art Nouveau and Gustav KlimtTo develop a line drawing architecture technique - inspired by Marz Jr, the American illustrator	Exploring Shakespeare <ul style="list-style-type: none">Explore different Shakespeare plays and perform short extracts from themUse various drama techniques to explore characters in eachPlay in a day workshop: Macbeth	Introduction to Ukulele <ul style="list-style-type: none">Learning the fundamental basics in playing the ukuleleDeveloping skills in reading musical notation and introducing TABPreparing solo and ensemble ukulele performances with attention to tone, timbre, dynamics and intonation Song writing <ul style="list-style-type: none">Learning to play chords on the ukuleleWriting and performing lyrics in response to a stimulusPerforming songs as an ensemble with chords and melody	Python <ul style="list-style-type: none">To be able to create code using iteration, selection and sequencingKnow that code can be in blocks or text, and the structure is similarDevelop an understanding of how code is created Computing theory <ul style="list-style-type: none">Understand how computer graphics are storedBe able to sort and search for informationUnderstand the function of the main components of a computerExplain what the internet is and how it works
Religious studies	French	PE/ Games	PSHCEE
Why do we believe what we do? <ul style="list-style-type: none">Good, bad; right, wrong: how do I decide?Creation and science: conflicting or complementary?Why do some people believe in God and some people not?Should happiness be the purpose of life?How does faith help people when life gets hard?What shapes my beliefs?To understand events in our lives we have control over/don’t have control over Christianity: Easter <ul style="list-style-type: none">Understand why Christians celebrate Palm Sunday and the importance of Jesus’ teaching in the templeIdentify the key events leading to Jesus’ deathExplore the different reasons for Jesus’ crucifixion.Examine the accounts of Jesus’ resurrection.	<ul style="list-style-type: none">To read and understand an authentic French story: Qu’y a-t-il dans la galette?To use the bilingual dictionary to write my own sentences and create a new page of the storyTo learn the French alphabet and be able to spell words correctlyTo create compound sentences describing what there is in a cityTo be able to use the negative form of verbsTo know pancake flavours and express opinions <ul style="list-style-type: none">Learning about maps in French: names of continents and oceans, imaginary linesUsing an atlas to find French-speaking countriesWriting sentences to locate countries and cities in the World map	Gymnastics Spring 1 <ul style="list-style-type: none">Students will work both individually, in pairs and in small groups to master the following:Learning skills such as rolls, pairs balances, cartwheels, vaults, handstandsAble to put their skills learnt into sequences Lacrosse Spring 2 <ul style="list-style-type: none">Introduction to POP lacrosse and lacrosseTo understand the difference between Pop lacrosse and lacrosseTo focus on skills of throwing and catching and ground ballsTo understand principles of attack and defence and put these into a gameTo be able to play a small sided game showing basic skills	Dreams and Goals <ul style="list-style-type: none">When I grow up (My dream lifestyle)Investigate jobs and careersMy dream job. Why I want it and the steps to get thereDreams and goals of young people in other culturesHow can we support each other?Rallying support Healthy me <ul style="list-style-type: none">SmokingAlcoholEmergency AidBody imageMy relationship with foodHealthy me

		<div>Swimming</div> <ul style="list-style-type: none">• Development of all four strokes, diving and tumble turns. <div>Games</div> <ul style="list-style-type: none">• Choice between hockey and rugby• Hockey:• Passing skills including a push pass, hit• Dribbling technique• Use of reverse stick• Attacking and defending principles• Rules, short/long corners and formations• Game play against other schools <div>Rugby:</div> <ul style="list-style-type: none">• Passing Tackling• Attacking principles• Defending principles• Scrums and rucks• Game play against other schools	
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