



Year 8 Curriculum Overview

Subject		Autumn				
English	<p>Finding our own voice. What makes us unique? How can we celebrate our individuality?</p> <p>The Power of Rhetoric How rhetoric has powered conflict through time. Students will increase their knowledge of rhetorical 'flowers' with a focus on how rhetoric can drive conflict.</p>		<p>Finding our own voice. What makes us unique? How can we celebrate our individuality?</p> <p>The Power of Stories A study of how stories can show us who we are and how they can force us to question our own ideas and prejudices.</p>			
Geography	<p>Africa Mapping Africa, Misconceptions in Africa, Tectonic Activity and Desertification.</p>		<p>Africa Population, development, migration, slums and tourism.</p>			
History	<p><u>What Did The Industrial Revolution Do for Us?</u> Study looking at the impact on ordinary people the industrial revolution had.</p>		<p><u>Monarchy, Power and the Church</u> Why were the Tudors significant? (Inc diversity/Black Tudors and local study of Burscough Priory)</p>			
Maths	Ratio and scale	Multiplicative change	Multiplying and dividing fractions	Working in the cartesian plane	Collecting and representing data	Tables
Physical Education	Football/Netball/Table Tennis		Football/Netball/Table Tennis	Football/Netball/Table Tennis		Handball/ Rugby/ Gymnastics
RE	<p>Theme: Where can we find guidance? Subject: What is the covenant? Islam, Christianity and Judaism During this topic, we discover what the Abrahamic faiths are. We consider the different views on prophets within the topic and the religious stories behind Abraham, Moses and Jesus. We investigate the cross overs and the differences between views on each story. We use our knowledge gained from our year 7 scheme of learning to discover where Christians, Jews and Muslims may seek advice from.</p>		<p>Theme: Where can we find guidance? Subject: Who was Jesus? Christianity Throughout this module, we discuss the life of Jesus in further detail. We consider the prophecies made about the arrival of Jesus, the miracles that Jesus performed, the baptism of Jesus, his life and death and finally how these events are remembered by Christians today.</p>			
Science	<p>Forces & Space: Force types, balanced and unbalanced forces start this module. Friction and gravity follow. The solar system and</p>		<p>Reproduction Animal reproduction with a focus on human reproduction, the menstrual cycle and pregnancy health. Plant reproduction including the role of bees in pollination.</p>		<p>Electricity and Magnetism Series and parallel circuits will be covered, looking at current and potential difference in these different circuits. Students will cover the properties of magnets and investigate factors that affect the strength of electromagnets.</p>	



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	beyond is taught with a project theme.		
Spanish	Describing places and people, saying what people have and what people do; all using a phonics-based approach.		Numbers, describing what there is around you, where it is and what it's like.

Subject	Spring					
English	<p>Finding our own voice. What makes us unique? How can we celebrate our individuality?</p> <p>The Power of Stories 'Frankenstein', The Play Script A focus on how the monster is rejected and the resulting tragedy. Learn the conventions of stagecraft and how a play is different to a novel.</p>		<p>Finding our own voice. What makes us unique? How can we celebrate our individuality?</p> <p>The Power of Stories 'The Bone Sparrow', Focusing on challenging the stereotypes and prejudice surrounding refugees. Learning how humanity has a long tradition of migration. Learning the reasons for the refugee crisis in modern times.</p>			
Geography	<p>Asia Mapping Asia, the causes and impacts of globalisation, earthquakes and the Himalayas.</p>		<p>Asia The Middle East: conflict, tourism, population and current world issues.</p>			
History	<p>A Royal Rollercoaster - How did Power Change between 1500-1900?</p>		<p>Movement, Settlement and Empire Britain's Dark Past - What is the Real Story and Impact of The Transatlantic Slave Trade?</p>			
Maths	Brackets, equations and inequalities	Sequences and indices	<table border="1"> <tr> <td>Fractions and percentages</td> <td>Standard Index form</td> <td>Number sense</td> </tr> </table>	Fractions and percentages	Standard Index form	Number sense
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Physical Education	Handball/ Rugby/ Gymnastics	OAA/ Dance/Flag Football	<table border="1"> <tr> <td>OAA/ Dance/Flag Football</td> <td>Athletics</td> </tr> </table>	OAA/ Dance/Flag Football	Athletics	
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RE	<p>Theme: Where can we find guidance? Subject: What is the purpose of Life? Hinduism Throughout this topic, we look at the aims of Hindu believers on how to live their lives. We consider how these aims are taught to Hindu believers through the caste system and The Bhagavad Gita. We also discover how the teachings on God inspire Hindus, alongside religious teachings about samsara, karma and moksha.</p>		<p>Theme: Where can we find guidance? Subject: Do we need to suffer? Buddhism Suffering and consequences play a big part in all religions; therefore, we look at Buddhism in the topic and discuss whether suffering is or isn't important. We will investigate the life of Siddhartha, what it</p>			



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		means to be a modern-day Buddhist, meditation, worship and the Sangha.
Science	<i>Chemical Reactions</i> The history of the atom and an introduction to electron configuration. Elements and compounds with formula. Simple chemical reactions including exothermic and endothermic reactions.	<i>Waves</i> A look at the properties of sound and light waves, comparing their similarities and differences. The eye and ear structures and functions.
Spanish	Talking about family, describing different places, asking and answering questions.	Describing what you can and must do (chores), places and locations and saying what people are like.

Subject	Summer	
English	<p>Finding our own voice. What makes us unique? How can we celebrate our individuality?</p> <p>Literature as Art Appreciating how poetry can express our differences by studying a range of poems from a traditional Haiku to dialect poems.</p>	<p>Finding our own voice. What makes us unique? How can we celebrate our individuality?</p> <p>Literature as Art Learning how writers create convincing and unique characters through the study of 19th, 20th and 21st Century literature.</p>
Geography	<p>South America Brazil, population, favelas, development, the rainforest ecosystem, deforestation and palm oil.</p>	<p>Going Global Waste and Resources. How many planets do we need to survive?</p>
History	<p><u>Ordinary Lives</u> People and Protest – How Where The Rights of The People Improved? From Industrial Britain, universal suffrage to the Black Civil Rights Movement</p>	<p><u>Renaissance – Why did Science, discovery and exploration change the known world?</u> Looking at the impact of individuals and communities and the implications of progress nationally and globally during the Renaissance.</p>



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Maths	Angles in parallel lines and polygons	Area of trapezia and circles	Line symmetry and reflection	The data handling cycle	Measures of location
Physical Education	Athletics	Volleyball/Striking and Fielding/ Tennis	Volleyball/Striking and Fielding/ Tennis		Volleyball/Striking and Fielding/ Tennis
RE	Theme: Where can we find guidance? Subject: Does religion encourage equality? Islam During this topic, we will look at the life of the Prophet Muhammad and his teachings (and of the Qur'an) affect the life of a Muslim in today's society. We will look at sensitive topics such as Islamophobia and Shariah law. We will also investigate Islamic Relief, the 5 Pillars (in further detail), Alms giving and Muslim views on poverty.		Theme: Where can we find guidance? Subject: What beliefs are central to Christianity? Christianity The last topic of the year will be central beliefs within Christianity. This topic is a challenging, as all others, topic which will enable student to evaluate and analyse their knowledge of Christianity. The topics that we will cover include religious experiences, the trinity, the Apostle's Creed, modern day healings and a specific look at the Chilean Miners story and whether it was an example of modern-day healing.		
Science	<i>Evolution and Inheritance</i> This module introduces students to variation and genetics. Students study the fossil record, evolution by natural selection and extinction		<i>Earth's Resources</i> The three types of rock and the rock cycle are studied, linking to work undertaken in Geography. Students then study reactivity of metals, displacement and extraction of metals. Production of carbon dioxide by humans, climate change and recycling issues conclude this module.		
Spanish	Describing what people do and technology. Describing people and positions and talking about where people go and when.		Describing future plans. Recaps and assessments.		

Subject	Carousel 1	Carousel 2
Art	<i>Realism</i>	<i>Architecture</i>



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	<p>Students will look at the photorealist artist Sarah Graham. They will look at perspective and composition. They will develop tonal and painterly techniques whilst realising their own confectionary outcome.</p> <p>Art History Module Students will look at Art through time and see how the invention of the camera affected Art.</p>	<p>Students will look towards the artist Iñaki Aliste Lizarralde, an ex-interior designer turned illustrator. They will re-visit scale and proportion, this time from a bird's-eye view perspective looking closely at the floor plans of their favourite TV Shows. They will create their own pop-up paper sculpture interior.</p>
Computing	<p>Networks Students will learn how to define a network and address the benefits of networking, before covering how data is transmitted across networks using protocols. They will develop an understanding of the term's 'internet' and 'World Wide Web', and of the key services and protocols used.</p> <p>Python Programming Students will learn how to program using the text-based programming language, Python. They will learn the rules of syntax and be able to create simple programs.</p> <p>Photo Editing Students are developing practical skills on a digital graphics software package. They will learn how to create and edit digital images, how to save and export them into the correct format for storage and use on other platforms.</p>	<p>Cyber Security Students will learn about computer securities and cyber crime.</p> <p>Website Development Students will create their own websites.</p> <p>Ethical, Legal and Cultural Students will learn about these different aspects of Computer Science</p>
Design	<p>Development of D & T principles: Designers and Design styles (Raymond Templier, Coco Chanel and Art Deco), Theory of Woods & manufactured boards and key terms relating to these, more advanced CAD / CAM using drawing tools, Marking out & manufacturing using a range of tools and processes.</p>	<p>Development of D & T principles: Development sketching and communication of ideas for individual designs, manufacturing plans, realising of designs unique to them, independent working using a greater range of tools and equipment and dual coding sheets. Introduction to electronics and control.</p>
Drama	<p>Soap Opera, introduction to working with a script Students will take on a variety of stock characters and will have to physicalize and vocalize differences for an audience. Students will learn about action and reaction and the importance of background acting. They will also work as an ensemble with a connected story that requires knowing the performance well through rehearsal. Students will learn lines, consider the importance of clear stage directions and learn how to implement them. Students will learn the key features of script writing and write their own for another group to perform.</p>	<p>Developing and staging a script with the introduction of movement theatre Students will focus on extracts from scripts and taking them from 'page to stage' Students will be expected to maintain physical and vocal characterisation as well as be off script. They will also learn how to devise their own movement theatre and choral speaking using a variety of different stimulus- Music, poem, pictures and dialogue.</p>



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Food	<p>Food Science:</p> <p>Students will explore the science behind cooking including heat transference, food storage, preservation and different cooking methods. Students will investigate the functional and chemical properties of food by conducting a food science investigation.</p>	<p>Nutrition, Food Safety & Food Choice:</p> <p>Students will develop their knowledge and understanding of hygiene by exploring HACCP. Students will continue to explore macro and micronutrients and their associated functions. Students will learn about factors that affect food choice, the laws that underpin food packaging, food miles and food waste.</p>
Music	<p>Chords</p> <p>The knowledge of chords will be introduced via a range of composition and performance tasks. They will develop their ensemble skills, with small group performances of music, including the voice and other instruments. Students will revisit and extend their knowledge of music notation with a focus on melodic notation and notating chords. They will further develop their understanding of the History of Music by focussing on the composer Grieg. To further enhance their appraising skills, they will study the brass family of instruments in the orchestra. They will be introduced to Logic as a tool for composition.</p>	<p>Development Band Skills</p> <p>Students will be focussing on the necessary vocal and practical skill to perform in their own bands. Students will sing, perform and develop basic bass guitar techniques to facilitate high quality band performances. They will revisit and extend their knowledge of music notation with a focus on reading in the bass clef. To further develop their understanding of the History of Music they will focus on the composer Mozart. To further enhance their appraising skills, they will study the string family of instruments in the orchestra. They will develop their use of Logic by completing a melodic improvisation task.</p>