



## Yr8 - Birch and Chestnut



### Curriculum Map - Autumn Term

2024-25

English	Art	Food Technology
<p>This half term, pupils in Year 8 will be looking at biographical writing. They will be learning some of the features of this type of writing and have a go at writing some of their own. After half term, they will be looking at some books set in fantasy worlds. This will give them the opportunity to use their imaginations in creative writing. They will also be working at increasing their phonic knowledge.</p>	<p>Pupils will be learning about drawing and painting portraits, using a variety of media and techniques used by other artists. They will also study and create art work based upon African culture. This will include mask marking and textiles.</p>	<p>The first half of the term will involve looking at the history of pasta, how it is made and its importance in some cultures. After the half term break the class will be learning how to make different types of pastry including shortcrust, puff and rough and knowing the uses for sweet and savoury pastries.</p>
Mathematics	P.E.	RE
<p>The term starts with Place value, pupils will look at representing numbers up to 1000, comparing and ordering numbers. We then move onto Addition and Subtraction working up to 3 digit numbers, pupils will be introduced to inverse calculations as a method for checking. The final topic is Multiplication and Division.</p>	<p>Physical Education lessons begin in the autumn term with a focus on "invasion" games such as football and tag rugby, giving pupils the opportunity to develop their team work and cooperation skills. From this they progress on to focusing on core abilities in multi-skills circuits, before finishing the term improving their performance playing basketball and hockey.</p>	<p>The focus for the start of the year will be 'Is believing in God reasonable?'. Students will discuss how they know what is true comparing this to the question of how to know what they believe is true. After half term, students will learn about Christian churches in the lead up to Christmas.</p>
Science	Topic	Music and Drama
<p>Chemistry unit on atoms and elements. Pupils learn how materials are made from a small number of elements. Explore characteristics of some elements. Distinguish between elements and compounds using symbols and formulae. Explore difference between compounds and mixtures. Biology unit on respiration, how cells in animals and plants release energy. Digestion look at different foods and how they can be combined to produce a balanced diet</p>	<p>Pupils will be looking at maps and learning how they are used to represent a certain area. Pupils will sketch maps of the local area and use map keys to show how we can locate human and physical features. After half term, pupils will learn about the history of stamps and how the postal system was important in communication.</p>	<p>Pupils follow the Charanga scheme in Music. The Autumn term focuses on the 'Livin' on a Prayer' unit. This focuses on classic rock music and pupils learn melodies on tuned instruments such as the keyboards, as well as learning to sing the song. In Drama, pupils develop their characterisation skills, using body language, facial expression and props in simple scenarios.</p>
Computer Science	RSHE	Outdoor Learning
<p>Create and manage a positive reputation both online &amp; offline Respect the privacy boundaries of others, even if different from one's own Understand the potential impact of a mismanaged digital footprint Ask for adult help when dealing with sticky situations</p>	<p>This term students will learn how to recognise and get help if they are unwell. We will also explore accidents and risk looking at how to assess risk and get help if needed. Finally students will look at managing finances, learning about how we acquire money and what it is used for.</p>	<p>In the first half term pupils will be thinking about what is special for them about a place, using our outdoor setting to investigate the wonderful world around them and think about creating their own imaginative spaces. In the second half they will be using their knowledge of geometry to map and navigate outdoor spaces, using the properties of angles, irregular and irregular polygons.</p>