

## 7/8L Autumn Term Curriculum Overview

This term pupils will be studying the following topics in their KS3 curriculum.

<b>Subject</b>	<b>Topic</b>
Literacy	<p>Students will continue with a differentiated reading programme. We will be studying non-fiction, habitats. Exploring the jungle, deserts, the sea, forest and snowy habitats. We will be exploring animals and other features of the habitats. Creating fact sheets, descriptive pieces of writing and developing comprehension skills.</p> <p>After half term: Christmas Carol by Charles Dickens. Exploring the story, characters, plot and developing reading skills. Writing to describe and writing to inform.</p>
Numeracy	<p>Number and the number system: Counting in steps.0-5. 0-10. 0-20. 20-100. and back. Odd and even numbers. Counting, recognising, reading and writing numbers 0-5 0-10 0-20. 20-100 and beyond. Properties of numbers and number sequences. Place value and words related. Units, Tens, hundreds. Words related to order: order, size, greater/est, more/most, less/least, bigger/est, smaller/est. First, second, third...</p> <p>Calculations: Understanding addition, Understanding subtraction. Rapid recall of addition and subtraction facts. Mental calculation strategies (+ and-). Understand multiplication and learn 2, 5 and 10 x tables. (More if possible).Beginning to understand division.</p> <p>Shape and Space –Autumn Term.</p> <p>Properties of 2D and basic 3D shape. Mirror patterns. (Symmetry). Repeating patterns. Position and direction and movement. (Left, right, turn).</p>
ICT	<p>Students will be introduced to computer coding using 'Espresso Coding' to understand the process of producing games and applications. They will also have the chance to use the Light-bot application on Ipads.</p> <p>In the second half of the term Students will learn about E-safety and produce Calendars using Microsoft Publisher.</p>
Science	<p>Students will be learning about different kinds of living things and how they adapt in their environment. Students will also learn about plants and why they are so important for our lives and wellbeing. I recommended the BBC website. It is a great resource for learning about Science. Here is the web address</p>

	<p><a href="http://www.bbc.co.uk/education">www.bbc.co.uk/education</a>. They can also go to <a href="http://educationcity.com">educationcity.com</a> for more homework tasks and learning.</p>
Humanities	<p>Year 7/8 I and Year 8 Students during the autumn term will be learning about the geography of France and its culture through mapping, independent/ guided research, through shared projects and presentations. The students will be given the chance to explore this interesting country through a variety of mediums ensuring that all children's learning styles are catered for.</p>
Food Tech	<p>Students are encouraged to cook a wide range of dishes to develop different preparation cooking skills. The students are also taught the functions of the ingredients and how they are combined to create a variety of dishes. There will be an element of healthy eating throughout the selection of dishes. The students will explore are some cultural dishes as well as traditional dishes. The dishes include fruit salad, mini carrot cakes meat balls with tomato pasta sauce</p>
Craft	<p>We will be using craft skills to model with papier-maché and create a mountain range including a functioning Volcano. Communication skills and vocabulary will be developed through discussing space and place, making choices about colours and shapes. Health and safety skills with equipment and resources will be applied throughout the project.</p>
PSHE	<p>PSHE what does it stand for? Students will be assembling information including personal, social, health and educational aspects of the subject.</p> <p>Making choices – Students will be learning and agreeing to new class/school rules, Students will be finding out and discussing their likes and dislikes, their strengths and areas needed of improvement</p> <p>Students will be learning about right and wrong behaviour and consequences of wrongdoing. They will be talking about consequences of not following the rule at school and in public places.</p>
Art	<p>Students will be looking at Australian Aboriginal</p> <p>Animals In Art: Core Art skills, mark making, line drawing, colour theory, exploring mixed media and collage. Students</p>

	<p>will be encouraged to describe their art work and share their ideas and art process with the class.</p> <p>During the second half of the term we will be exploring Imaginary animals: drawing from imagination, memory and experience. Experimenting with textures.</p>
Drama	<p>Drama skills, games and warm ups. We will work on various Drama activities and games, introducing students to the basics of Drama. Games will be verbal and non verbal, physical and mental. We will focus on team work, self awareness and awareness of others.</p>
Music	<p>Focus on 'keeping a steady beat', body-percussion games, rhythm-patterns with long/short sounds and 'rests', learning songs with repeated words/choruses. Introducing pitched instruments and exploring ostinato patterns for songs.</p>
PE	<p>First half-term - Pupils will focus on how to use basic invasion game principles to play as a team and outwit opponents. With steady progression students work to build confidence and self-esteem.</p> <p>Second half-term - Pupils will focus on skills related to rebound therapy and gymnastic activities.</p> <p>Swimming Once a week students develop competence and confidence through accessing an allocated swimming slot at one of our local leisure centres.</p>