

8 Autumn Term Curriculum Overview

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

Subject	Topic
Literacy	Students to read, and do work based on 'The Iron Man' by Ted Hughes. Comprehension, group and paired reading, brain storming on the text will be included. We will learn key words and think about the emotions and motivations of the main characters. Explore adjectives using bubble and spider charts of characters and then use them to make sentences. Look at colourful semantics to help with sentence structure
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>
ICT	<p>Students will expand their knowledge of computer coding using 'Espresso Coding' which can be used to produce their own games and applications.</p> <p>In the second half of the term Students will continue to learn about E-safety and produce Calendars using Microsoft Publisher.</p>
Science	<p>This term students will be learning about living things and the environment. They will also learn about the human body and health. They will learn about personal hygiene, healthy eating and how lifestyle issues like smoking, drugs and alcohol affect our health. I recommend the BBC website. It is a great learning resource for Science. The web address is www.bbc.co.uk/education. They can also go to educationcity.com for more homework tasks and learning.</p>
Humanities	Year 8 Students during the autumn term will be learning about the geography of Spain and its culture through

	<p>mapping, independent/ guided research, through shared projects and presentations. The children 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 will learn about where food comes from. Then will do a breakfast project in which they will be able to identify plant based and animal based foods</p> <p>On the completion of the breakfast project, pupils will get the opportunity to investigate and cook dishes from around the world.</p> <p>Pupils will be able to see selected videos on how food is reared and harvested and being prepared as ingredients</p> <p>Dishes will include scrambled eggs pancakes muffins Mexican Rice and Chinese Noodles..</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>Looking at Dinosaurs: Core Art skills, line drawing, mark making, colour theory, Shape, scale, modelling, exploring mixed media and collage.</p> <p>Imaginary animals: drawing from memory, imagination and experience. Experimenting with textures.</p>
Drama	<p>Greek Myths. We will look at the Stories of Arion and the Dolphins and Orpheus In The Underworld. Students will perform scenes from the stories as well as devise and perform their own scenes based on the stories. We will look</p>

	at all forms of performance and stage craft including verbal, non verbal and physical acting.
Music	'THEME & VARIATIONS'-Pupils will use rounds and canons as a starting point for rhythmic variations and melodic invention, using familiar songs as well as improvising their own ideas.
PE	<p>First half-term - Pupils will build on the basic invasion game principles they learnt last year to play as a team and outwit opponents in more complex game situations. With steady progression students work to build confidence and self-esteem.</p> <p>Second half-term - Pupils will focus on expanding their knowledge and ability of the 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>