

9 Autumn Term Curriculum Overview

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

Subject	Topic
Literacy	<p>The Iron Man by Ted Hughs. Students to read The Iron Man. Work will include looking at narrative and subplot, pro-nouns and adjectives and the comprehension of text.</p> <p>Developing phonological awareness, spelling, and reading skill through Word-shark, Nussy, SWAP cards, and comprehension tasks.</p>
Numeracy	<p>Number skills. Refresher on basic maths operations including multiplying, add, subtracting and dividing. Also refresher on times tables.</p>
ICT	<p>First half –term: Students will move their learning on and expand on their knowledge of computer coding using Espresso Coding to produce their own games and applications. They will also have the chance to use the Light-bot application on I pads.</p> <p>Second half-term: Students will continue to learn about E-safety and produce Calendars using Microsoft Publisher.</p>
Science	<p>This term students will learn about plants and the functions of the various parts of the plant. They will learn about how plants make their own food as well the role of flowers and bees in pollination. They will also learn about the human body works. They will learn about organs of the body and how the work together to make the body carry out vital functions like reproduction, respiration and nutrition.</p>
Humanities	<p>All year 9's are revising the continents and countries of the UK, in detail. After half term all year 9's will begin a year, long study of Germany. Starting with the topic of 'Festivals and Celebrations'.</p>
Food Tech	<p>Year nine students will spend the autumn term looking at yeast cookery: cooking, trying and designing various loaves of bread and rolls, as well as looking at the origins of the ingredients; types of bread eaten around the world; and the way yeast helps a dough to rise. Continuing the theme of yeast-risen doughs, towards the end of the term, we will look at pizzas: designing and cooking them.</p>
PSHE	<p>Road Safety –students will be learning about Road Safety Rules, Green Cross Code, and way to behave responsibly when being independent traveller.</p> <p>Students will be discussing safety issues regarding safe cycling and safety in a car.</p>

Art	Work on the theme of Art in Nature looking at Artists such as William Morris and using research to produce their own Art works/pattern designs. Working from close observation, drawing skills, painting skills and modelling skills to create an original art work. Using digital photography and I.T. to develop images where appropriate. We will be revisiting the use of sketch books for recording in preparation for KS4
Drama	Improvisation and team work. Students to work on devising and performing short pieces on the theme of 'young people'
Music	Exploring keyboard skills- creating, shaping & performing melodic ideas
PE	<p><u>Invasion Games</u></p> <p>In this unit pupils are introduced to the skills needed to play a simple game of football. For pupils already familiar with techniques associated with the game they consolidate their knowledge and skills.</p> <p><u>Rebound Therapy</u></p> <p>In this unit pupils use the trampoline for therapeutic exercise, while attempting to replicate and improve individual techniques. With steady progression pupils work to build confidence and self-esteem.</p> <p><u>Swimming</u></p> <p>Once a week students develop competence and confidence through accessing an allocated swimming slot at one of our local leisure centres.</p>
LEGO Therapy	<p>The pupils will acquire the basic skills needed to make the most out of a LEGO-based intervention. In order to prepare the pupils for collaborative building they need to develop basic motor and cognitive skills such as:</p> <ul style="list-style-type: none"> - To sort similar LEGO pieces by shape, colour and size. - To find specific pieces that match a picture of that piece - To identify and label pieces using verbal descriptions of colour, shape and function (brick, hinge, ladder, window, door, tool, floor plate, roof, shingle...) - To combine pieces - To follow simple visual instructions.