

Year 8 Autumn Term Curriculum Overview

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

Subject	Topic
Literacy	<p><u>This term students will be developing Literacy skills in five individual sessions per week:</u></p> <ul style="list-style-type: none"> •Spelling and phonic skills •Listening and total comprehension •Sentence building and completion •Grammar and punctuation •Reading •Writing and handwriting <p>As a whole class students will read fiction and non-fiction stories, improving their total comprehension skills, listening, story retelling and sentence building skills. This term students will be working on “The Iron Man” by Ted Hughes</p>
Numeracy	<p><u>Numbers and the number system –</u></p> <ul style="list-style-type: none"> • Reinforcement of recognising, counting reading and writing numbers as letters and numbers • Properties of numbers: Place Value, Numbers sequencing, ordering, Odd and even numbers • Calculating: Understanding and applying simple addition and subtraction (number bonds to 10 and 20) • Multiplication and division – understanding the operation of multiplication and division (to derive doubles and halves quickly, know simple multiplication and division facts by heart, use knowledge of doubles and halves to multiply or divide in practise, shift the digits of a number one place to the left/right to multiply / divide by 10 and the associated vocabulary. <p><u>Shape Space and measure</u></p> <ul style="list-style-type: none"> • Measurements- understand and use the vocabulary related to Length and Mass: know and use units (standard and non-standard) of measurements and the relationships between them; read different measurements from the scale; solve problems involving measurements, and explain how the problem was solved. • Handling data – displaying and interpreting simple graphs
Computing	<p>Students will carry out work from the Hardware and Processing module. This will include recognizing and using Input and Output devices and understanding that a range of digital devices can be considered a computer. They will learn to differentiate between General Purpose Computers and Integrated systems and identify computers in the community.</p>

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	Students will also use Information Technology skills to create, edit and save word documents.
Science	We are starting the term by looking at how to keep safe in the science lab. We will look at rules to keep us safe, what hazards and hazard symbols we could encounter and the procedures we need to follow. We will look at scientific equipment and how to use it safely and correctly. We will then be learning about living things and the environment. We will look at the human body and health. We will look at personal hygiene, healthy eating and how lifestyle issues like smoking, drugs and alcohol affect our health. We recommend the BBC website. It is a great learning resource for Science. The web address is www.bbc.co.uk/education .
Humanities	This term students will be learning about Black History. They will travel through time learning about ancient civilisations, slavery, religion and black role models. They will focus on developing skills including communication, map skills, data presentation and analysis and research.
Food Tech	Students will learn about basic nutrition, diet and health. They will also be introduced to Business Enterprise in food technology by running a Mini Café. During practical lessons, pupils will get the opportunity to investigate and cook dishes including Macaroni Cheese, Spaghetti Bolognese and Vegetable Chowder. They will also be learning to safely use the oven by making Granola Bars, Scones – both sweet and savoury. Also, Courgette and Cheddar Soda Bread, Puff Pastry Pies, Corn and Cheese Savoury Muffins as well as some special occasion cooking.
Craft	This term in craft we will be working on making sculptures and jewellery with air dry clay, students will have to draw their designs and explain what they plan on making using their preferred communication method. We will focus heavily on fine motor skills by rolling and shaping clay with different tools. Students will document their progress each week by scrapbooking pictures of their work with explanations of what they have done.
PSHE	PSHE what does it stand for? All about me – Students will be getting familiar with new class/teacher expectations, new beginning, what has changed Making choices – Students will be learning and agreeing to new class/school rules, Students will be finding out and discussing their likes and dislikes.

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	Students will be learning about rights and wrongs and consequences of wrongdoing.
Art	Exploring mark making, experimenting with patterns, textures and colours. Colour theory and sensory work.
Drama	Pupils will build on current and develop new drama skills including teamwork, devising, improvisation, using physical theatre techniques and performance. Students to enact stories and scenes from Aesop Fables including The Hare and the Tortoise and The Lion and the Mouse.
Music	This term's theme will be rhythm, beats and working with others. Pupils will learn about communication, team work, independence and following directions through singing as well as exploring and experimenting with percussive and tuned instruments. They will experience different styles of music from around the World and use music technology to create melodies and drum patterns.
PE	At the start of each half-term pupils will complete three fitness challenges, aiming to better their results from last year. In the first half-term pupils will focus on building on their knowledge of basic invasion game principles to play as a team and outwit opponents. With steady progression students work to build confidence and self-esteem. In the second half-term pupils will focus building on their previously learnt skills related to net games. Swimming Once a week students will continue to develop competence and confidence through accessing an allocated swimming slot at one of our local leisure centres.
Social Communication	Students will be supported to engage in positive social interactions with peers. They will attempt to recognise how peer interactions lead to positive social and emotional development.
Play Skills	Through 'play' students will be encouraged to use their initiative, problem solve, make decisions, develop their confidence, experience success and develop positive attitudes to learning. Pupils will practice appropriate actions in different locations of the school and practice communicating with their peers across a range of scenarios. They will explore opportunities to extend their vocabulary and knowledge of key concepts.

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Lego Therapy	In Lego Therapy this term, students will choose artefacts from around the world and recreate them in Lego, working together in teams to be the Builder, Supplier and Engineer. They will focus on communicating with one another in each lesson, and will have a turn at taking on each role throughout the term. Students will put together a book to present to the class group on what they have made together.
Citizenship	Pupils will discuss and write about examples of good and poor citizenship found in the writing of the local press, and in wider coverage of national events, with emphasis on keeping safe and living in an environmentally sustainable way.