

8A Summer Term Curriculum Overview

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

Subject	Topic
Literacy	<p>This term the students will be looking at the topic 'Water' with activities related to their River day trip. They will also be learning about different myths and legends related to water e.g. the Loch Ness Monster and learning about the seaside. During the second half of the term they will be looking at the Shakespeare play 'The Tempest' and completing activities around the play.</p> <p>They will continue to have lots of opportunities to develop their reading, writing and speaking and listening skills.</p>
Numeracy	<p>This term the focus will be on telling the time. The students will answer questions on time and think about why it is important. The students will also continue to look at data handling.</p> <p>They will continue to consolidate their number skills with a focus on adding, subtracting, multiplying and dividing numbers up to and beyond 100.</p>
Computing	<p>Students will learn that computers can only count using binary numbers. They will learn how to read basic Binary code; convert it into Denary and carry out simple calculations. Students will learn to use Ascii code to convert their names into binary numbers.</p> <p>Later in the term students will learn about how data is measured and stored on computers.</p>
Science	<p>Students have just finished learning about life cycles of many different animals. The ducklings were a huge success and created extra fun learning activities in Science. We look forward to a similar encounter next spring. This term we will be focus our learning on 'plants'.</p> <ul style="list-style-type: none">• We will look at how important they are for our environment and for our own lives and wellbeing.• We will look at how plants adapt to their environment which include linked school trips.• We will carry out practical's, growing our own plants and testing the perfect conditions.• We will learn to identify parts of a plant, knowing their function including learning about sexual reproduction. <p>We recommended the BBC website. It is a great resource for learning about Science. Here is the web address www.bbc.co.uk/education. Pupils can also go to www.educationcity.com for more homework tasks and extra learning.</p>

Humanities	<p>In the first half term the class will learn about Islam and Ramadan.</p> <p>In the second half term they will focus on people and work; how jobs have changed over time and what they will be like in the future. They will gain data collection and analysis skills by completing surveys, presenting the information and working out what it shows.</p>
Food Tech	<p>In the first half of the Summer Term year 8A will be looking at Yeast cookery. We will be looking at the purpose of yeast, how it works and will then be making things using yeast. This will include different types of bread as well as enriched or sweet bread. They will design and then make their own loaf of bread.</p> <p>In the second half of the Summer Term year 8A will be undertaking a Mini Enterprise Project- The Café. They will be looking at the workings of a Café and the different jobs involved. They will learn some customer service skills, how to design a menu and also how to make the appropriate food. They will then put all their skills to use by opening and running a café and inviting others in the school to be guests. Let's hope some nice samples make it home.</p>
Craft	<p>In the first half of the term students will use the skills they learnt last term to make a wind-up toy as a group and on a bigger scale. In comparison to doing this task independently they will have to communicate and utilise the skills available in their group. Students will be marked at the end of the project on the success of their wind-up vehicle and their ability to work as a team effectively. In the second half of the term we will continue working on our team work skills by making robots out of recycled materials. We will touch on the importance of recycling and how waste material can be repurposed.</p>
PSHE	<p><u>Healthy life style</u></p> <p>Pupils will be learning about how to stay healthy through a balanced diet, exercises and getting enough rest and sleep. Students will study food pyramid which represents the optimal number of servings to be eaten each day from each of the basic food groups. Students will express their favourite foods and foods they do not like and then compare their findings to what is healthy and unhealthy. Students will also be learning about the negative effects of extensive hours spent on playing the computer and watching TV.</p>
Art	<p>Students will be practicing drawing and painting skills, exploring mixed media materials and experimenting with new art techniques. We will be learning about and looking at images by a variety of artists to see how art work can inspire and help us to be creative. Students are encouraged to draw from memory and imagination and bring art work to school to share.</p>

Drama	<p>In the first half of the term students will be using drama and role play to enact stories and scenes from The Arabian Nights Tales including the story of Shahrazad and Shahrayar, The Little Beggar and Aladdin. Students will be working in small groups to create class performances using staging, lights and costume.</p> <p>During the 2nd half term, students be studying 'The Tempest' by William Shakespeare. We will watch animations of the play and work with scripts to act out different scenes. Again students will be working in small groups to create class performances using staging, lights and costume</p>
Music	<p>This Term we will be learning about and using a variety of Steel Pans and preparing musical items for the summer music festival.</p>
PE	<p><u>First-term:</u> The pupils will build on skills and rules previously learnt in cricket and tennis.</p> <p><u>Second half-term:</u> The group will take part in athletic activities and work towards sports day events.</p> <p>Swimming: The pupils will continue with their programme of swimming as last term.</p> <p>Pupils taking part in extra Occupational and Physio Therapy activities will continue with these too.</p>
Play Skills	<p><u>Role-play</u> This term students will continue to explore play as a means of social interaction, creative thinking and how play helps them to make sense of the world around us all.</p>
Social Communication	<p>This term pupils will be focusing on teamwork. During this unit they will:</p> <ul style="list-style-type: none"> • Identify the features of what makes a good team • Complete a range of activities as part of a team, demonstrating good team work qualities. • Evaluate their performance as part of a team and set themselves targets.
Yoga	<p>This term, we will continue with the topic on 'sharpening our senses' through a range of differentiated activities, including: mindful listening, mindful seeing, mindful smelling, mindful tasting and mindful moving. Through these activities, we will use sensory experiences to improve our attention, memory, problem solving, creativity and physical performance.</p> <p>We will also learn how to cultivate a positive attitude and work on building healthy relationships. We will learn to improve our awareness, develop compassion and build our confidence through expressing gratitude and kindness towards ourselves and others.</p> <p>This is taught through the MindUP scheme of work.</p>

Lego Therapy	<p>This term, students will continue to use LEGO to build models using instructions as well as their own designs and structures. They will recap the positional language they need and use the different roles; builder, engineer and supplier to work towards giving and receiving instructions appropriately, communicating with their peers and to improve fine motor skills.</p> <p>Students will work in small groups, pairs or individually, practicing sharing skills and using language to discuss how they have sorted different objects by shape, colour and size.</p>
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