

10/11M Summer Term Curriculum Overview

This term pupils will be studying the following topics in their KS4 curriculum.

Subject	Topic
Literacy	<p>The group will study poetry this term. They will create a digital poem booklet showcasing their new found knowledge of poems and their own creations.</p> <p>They will also work on their basic literacy skills during their twice weekly TEACCH sessions.</p>
Numeracy	<p>The class will be working on using and applying skills linked to map reading through learning mathematical terms such as clockwise, anti-clockwise, quarter, half and full turn, 90, 180, 270 and 360 degrees. They will learn and build on previously learnt skills linked to reading and plotting co-ordinates.</p> <p>They will make their own compass and learn to use it in theory and practical situations.</p> <p>They will also work on their basic numeracy skills during their twice weekly TEACCH sessions.</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>

Food Tech	<p>In the first half of the Summer Term year 10/11M will be learning about Healthy Fast Food. They will be learning to make Quesadilla's, Kebabs, Baked Chicken Wings and Sweet Potato Wedges, Vegetable Noodles and Fajitas.</p> <p>In the second half of the Summer Term year 10/11M will be learning about Special Diets. They will learn to make a Vegetarian dish of BBQ Bean Stew, a low calorie dish of Low fat Pizza and a Dairy Free dish a Vegan Chocolate Cake.</p> <p>I hope you are looking forward to sampling some of what they make.</p>
PSHE	<p>This term students will be learning about the emotional, social and physical aspects of growing up and starting to explore relationships.</p> <p>We will also revisit key life skills such as personal space and hygiene.</p>
Art	<p>This term students will be exploring super hero characters and logo designs using sketching skills, templates, mixed media and re visiting colour theory and painting skill.</p> <p>We will be using sensory resources to practise and develop communication skills and create a story board based on a favourite action figure.</p>
Drama	<p>In the first half of the term student will be using drama and role play to enact stories and scenes from Greek Myths including Daedalus and Icarus, Theseus and the Minotaur, King Midas and Pandora's Box. Students will be working in small groups to create class performances using staging, lights and costume.</p> <p>During the 2nd half term, student will be using drama and role play to explore the topic of different holidays including the seaside, sailing and camping.</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 using adapted equipment where necessary.</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	The group look at traditional games and toys and be tasked with creating their own game or toy with instructions for others to use and play with.
Social Communication	This term students will be supported to engage in positive social interactions with peers. They will work on compiling and sharing information about themselves and their peers. Students will demonstrate tolerance of others and respect for their views, likes and dislikes.
Yoga	<p>This term, we will continue with the topic on 'sharpening our senses' through a range of 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 have a positive attitude and how to have healthy relationships. We will learn to improve our awareness 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>
Enterprise	This term in Enterprise students will be introduced to gardening and learning to grow fruit and veg to sell to staff and members of the public. In practical lessons we will work on planting seeds, weeding, recognising different plants and when to harvest. In theoretical lessons we will focus on the life cycle of plants and how plants grow. We will continue to develop fine and gross motor skills, autonomy and independence, and team work skills. Students will also be given more responsibility by becoming team managers in charge of supervising their group.