

10T Spring Term Curriculum Overview

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

Subject	Topic
Literacy	<p><u>Fiction</u>: Harry and the bucketful of Dinosaurs <i>by Ian Whybrow</i>.</p> <p>Variety of pre-reading activities to consolidate prior learning and develop reading skills (lower levels). Segmenting and blending (higher levels) Spelling and phonic skills. Writing and handwriting.</p> <p>As a whole class pupils will read fiction and non-fiction stories to improve their total comprehension skills, listening, story retelling and sentence building skills.</p>
Numeracy	<p><u>Numbers</u></p> <ul style="list-style-type: none"> • Reinforcement of recognising, counting reading and writing numbers as letters and numbers (lower levels) • Understanding and applying simple addition and subtraction (higher levels) • Properties of numbers, sequencing, ordering. <p><u>Geometry</u></p> <ul style="list-style-type: none"> • Properties of 2D and 3D shapes
ICT	<p>First half-term: Pupils will review photos online, practise using a digital camera/iPad, take photos to fit a given theme, edit their photos, and then select their best images to include in a shared portfolio.</p> <p>Second half-term: Pupils will learn to classify animals and mini-beasts using appropriate software.</p>
Science	<p>This term Year 10 will learn about "All about Electricity". They will cover the following topics.</p> <ul style="list-style-type: none"> • Electricity safety at home • Common electrical appliances and their use. • How to make simple circuits • Conductors and insulators • The 3 pin plug and how it works. • Comparing parallel and series circuits. • How electricity is made in the power station

Food Tech	<p>First half-term Topic 'Winter Warmers': Pupils will be exploring how to use a variety of seasonal vegetables to create different dishes to be enjoyed in cold weather. Pupils will create their own recipes based on ingredients they like.</p> <p>Second half-term Topic 'Toast Toppers' Pupils will be cooking a variety of different snack recipes using the grill. The emphasis will be on increasing confidence to work independently.</p>
PHSE	<p>Pupils will explore and discuss the importance of a healthy body but also healthy eating. The topic will be firstly focus on the healthy body element, looking at what we eat and how to keep a balanced diet. Then the pupils will explore other aspects of a healthy lifestyle, such as doing exercise and hygiene.</p>
Art	<p>Colour and Pattern: Art Deco designs</p> <p>Create works, with reference to student researched designs from the Art Deco Movement, using a variety of techniques. Revisit Colour Theory and Shape and Pattern Principles.</p> <p>Use Talking Mats and SALT tools to talk about shape, colour and pattern.</p>
Drama	<p>Pupils will devise, improvise and perform short pieces of their own choice. They will use lights and sounds to enhance atmosphere and setting. They will work in small groups, assigning cast roles and directors, light and sound directors. Pupils will be encouraged to create characters and scenarios with a beginning, middle and end – using the 'Z' model of story building.</p>
Music	<p>Pupils will explore film music looking at the work of composers such as John Williams, John Barry & Debbie Wiseman, & use of 'musical clichés' and musical ideas to depict atmosphere & suspense.</p>
PE	<p><u>Net games</u></p> <p>In this unit pupils are introduced to the skills needed to play a simple game of volleyball. 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>

LEGO Therapy	<p>Having acquired the most important basic skills they will start building in pairs.</p> <p>The lessons will focus on the communicative aspect of Lego Therapy: sentence building, turn taking, listening skills, descriptive language...</p>
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