

## **Year 10 Parent Planner**

Half Term 1

How you can support your child at home:

Encourage them to read – anything and everything! Look at Google Classroom regularly; the expectation is that all students complete home-learning Make sure your child has the right equipment with them everyday (pen, pencil, ruler etc.)

**Art & Design:** 

'Cells and Circles' - Artist research: students will study Klari Rees and Angela Canada Hopkins

**Business Studies:** 

Enterprise and Entrepreneurship', and 'Spotting a business opportunity': students will study the role of business, enterprise and the purpose of business activity

**Computer Science:** 

Students will be able to describe the role of the CPU, explain the processes of the fetch-decode-execute cycle, determine the role of main memory and secondary storage, construct truth tables for three input logic circuits and write a program using assembly language (LMC)

**Design and Technology:** 

Students will learn about the basics of the workshop and material properties. They will complete a wildlife house project and work through the stages of design for a specific client

Drama:

'Romeo and Juliet' - component 1: students will explore the set text in a practical way and create a dynamic and original version of the play

English:

A Christmas Carol: students will undertake a detailed reading of the novel by Charles Dickens.

Language skills are interspersed within the unit

**Fashion and Textiles:** 

Unit 3 - Communicating ideas in 2D: Students will learn about fashion Illustration

**Food and Nutrition:** 

Students will learn about the macronutrients and supporting practicals using carbohydrates, fats and protein

**Geography:** 

Unit 1 paper 1: Hazardous Earth - focus on volcanoes, earthquakes and tropical cyclones

**Graphics:** 

Adobe Illustrator Introduction: Students will begin to develop an understanding of Illustrator and build up their knowledge and skills through exploring illustrator tools

**Health and Social Care:** 

Human Lifespan Development: students will learn about the main life stages and physical, intellectual, emotional and social development

**History:** 

1920s USA - investigating the economy boom, the roaring twenties and the opportunities and inequalities of this era

**Mandarin:** 

Chinese is my hobby! Students will learn vocabulary related to their hobbies, and be able to construct simple sentences giving their opinions on free-time activities, sports and food.

**Maths:** 

Similarity: students will study congruence, similarity and enlargement as well as trigonometry

**Music:** 

An introduction to the GCSE course and music theory work: students will acquire the foundations of music theory and learn how to follow a score. Students will also develop their performance skills on their chosen instrument/voice.

**Personal Development:** 

Being me in my world - liberty and safety, how I feel when things end, effects of social media on identity and culture, risk on and offline.

PE:

Games and PE: students will participate in a range of activities, such as football, rugby, netball, badminton, basketball and volleyball

**RE, Philosophy and Ethics:** 

Students will understand religious traditions in Great Britain and learn about Christianity and
Buddhism

Science:

Pupils will be studying the Paper 1 topics of: cell biology, organisation of living things, atomic structure, bonding, energy, and the Particle Model.

Sport BTEC:

Students will start the course with component 1. They will be looking at the sports industry, in particular the structure and different sectors (private, public, voluntary) as well as the development of technology within different sports and physical activities