# Key Stage 4 Curriculum Overview

## **ART: CONSUMER CULTURE – GRAPHIC DESIGN**

Students will develop and extend their knowledge of graphic design and engage in a design process in which they are encouraged to evaluate progress made throughout the project, highlighting areas of success and areas for development.

# **COMPUTING: PROGRAMMING - REPETITION IN SHAPES & MULTIMEDIA**

Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language, to look at repetition and loops within programming. Pupils will furthermore learn how to use multimedia to create a comic.

#### **COOKING: FARM TO FORK**

Students will learn where food comes from, explore sustainability when it comes to food choices and become familiar with farming processes whilst developing their skills in the kitchen, i.e. listening to instructions, following a recipe, using equipment and preparing ingredients.

# DESIGN TECHNOLOGY: ALL THINGS CIRCUS

Students will explore several types of circus activities, equipment, and performances, including engagement in circus activities. They will gauge audience interest by making comparisons between circus activities.

#### **DRAMA: PRESENTING**

Students will learn about different types and styles of presenting, both traditional and contemporary. They will support their peers by performing as crew, interviewees, and directors in each other's presentations. They will develop their confidence and communication.

## **ENGLISH: NON-FICTION**

Students will be learning about the rainforest, particularly the Amazon. They will see the different types of animals and plants that live there. Through exploring a fiction text, they will use this as a springboard to use non-fiction texts to research and explore. Other students will use the topic of sharks to learn about adjectives, nouns and adverbs. They will use adjectives to describe their own work and act out parts of the story.

#### MATHS – HOMEWARE SHOPS & RECIPES

Some students will develop functional mathematical skills relating to shopping, money and food. They will develop their understanding of fractions, decimals and percentages and learn to relate them to one another. They will furthermore develop their mathematical language. Other students will develop functional mathematical skills relating to recipes, weight, capacity and measurement, develop practical skills to carry out the four operations: addition, subtraction, division, and multiplication and have opportunities to estimate, predict and analyse data they have collected from peers.

#### **MUSIC – FILM MUSIC**

Students will develop their performing, listening and composing skills and have opportunities for appraising. They will explore compositional techniques employed in film music and use these to produce their own compositions for a short piece of film. Students will contextualize their knowledge by listening to several varying film music examples and have the opportunity to arrange and perform both existing examples as well as their own compositions.

#### PE – CRICKET

Students continue to develop the skills needed to play a simple game of cricket. Students already familiar with techniques associated with the game are to consolidate and develop their knowledge and skills to enable them to make meaningful contributions as part of a team. With steady progression, students will build confidence and self-

esteem.

## PSHE – FEELING UNWELL: GETTING HELP & FIRST AID

Students will learn to recognise physical symptoms when unwell, how to use a basic first aid box and how to access a range of health services in their local community. Other students will explore the physical symptoms of being unwell, learn how to tell someone that they are feeling ill, uncomfortable or in pain and identify the role of a nurse or a doctor.

## **SCIENCE – FORCES**

This unit expands students' understanding of forces from their learning in KS3 and focuses beyond naming the forces and their effects, instead measuring the action of forces in their environment. Students will make qualitative observations of common physical processes, including gravity, friction and air resistance. Other students will learn about forces in their environment and the effects they can have in a practical way.

SOCIAL COMMUNICATION – EXPRESSING MY THOUGHTS AND BEING ASSERTIVE

Students will learn to make appropriate and relevant comments in a range of contexts. Other students will increase their awareness of the difference between assertive, passive and aggressive, as well as identify ways to be assertive when communicating.