Key Stage 4 Curriculum Overview

Spring 1 2025

ART: Fashion and costume – Textiles

Students will experience and reference the work of other artists and makers. They will develop and extend their knowledge of fashion and textiles 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: Repetition in Shape / Introduction to Coding

Students will be able to identify patterns in a sequence and use an indefinite loop to produce a given outcome. They will also learn to create two or more sequences that run at the same time. Other students will learn to drag and drop program blocks in a sequence, make simple lines of code and correct lines of code.

COOKING: Baking Skills

Students will use the oven safely and develop competencies in baking techniques, including sieving, rubbing in, folding, kneading, shaping and forming dough. They will furthermore learn to use hand hand-held baking utensils safely, including knives, cookie cutters, rolling pins and and electric whisks.

DESIGN TECHNOLOGY: Making a Moving Toy

Students will develop their understanding of safety using scissors and PVA glue, learn skills of creating 3D structures and create a moving toy using wood, string, and a range of other materials

DRAMA: Exploring Character – Video Games

Students will learn how to portray a character through the lens of video games, select personality traits and characteristics to create a video game character, complete weekly tasks while portraying that character, interact with the other characters developed by their classmates and work as a class to achieve a common objective.

ENGLISH: Poetry to Express Emotion

Students will listen and respond to poems and recognise rhyming words. They will contribute ideas about the poems, identify simple descriptive words, and apply capital letters and full stops in writing. Students will also write their own short poems using descriptive words and simple sentences with correct capitalisation and punctuation. Other students will work towards performing a poem, using tone, intonation, and volume effectively to convey emotion.

MATHS – Jobs around the house / England

Students will develop skills in counting, understanding of numbers, calculations and place value. They will also develop their ability to follow and give instructions relating to position. They will solve data handling problems, explore 2D and 3D shapes related to the topic, and problem-solve through perception, action and evaluation.

MUSIC – Exploring English Music Through Time

Students will enhance their understanding of English music from the 1800s to the 1970s through listening activities and participation in ensemble performances. They will also have the opportunity to compose a simple piece of music and reflect on their work by identifying areas of success as well as points for improvement.

PE – Health Related Fitness

Students will become aware of how pulse rate indicates the level of physical exertion, learn about the elements of warm-up and stretching, why it's important and how it affects our bodies. They will also learn about the benefits of aerobic exercise.

PSHE – Managing Finances

Students will identify where money comes from and describe ways to save money. They will identify the different attitudes and influences on people's spending and learn about the direct impact money has on people's wellbeing. Other students will identify places and situations where money is used to pay for things, learn how money is earned, how money is spent and how they can save.

SCIENCE – Healthy Humans

Students will identify and locate the heart, the lungs, and the muscles, understand and measure their heart rate and breathing rate, and make connections between breathing rate, heart rate and exercise

SOCIAL COMMUNICATION – Speaking to Unfamiliar People / Responding to the opinions of others

Students will learn how to speak to a range of people within the school and local communities, use appropriate or varied vocabulary when speaking to different people, and understand and apply knowledge of formal and informal language when speaking to different people in different contexts. Other students will learn to use appropriate vocabulary when sharing their opinions. They will also learn to understand and respect that everyone may have a different opinion from them.