## Year 11

**Art:** During this half term, students will be working on their own individual art developments including recording ideas through photography, drawing and painting linked to their own line of enquiry based on primary source encounters. They will choose several artists whose work will influence their experimentation and development of ideas. They will work towards a main final piece that will be executed during their mock exam.

**Computer Science:** This half term, students will learn to understand algorithms: Using triangulation techniques of a triple approach to solve problems using Python, Pseudocode and Flowcharts.

**Dance:** This half term students will perform the set phrases examination. Students will begin to look at the choreography stimuli for 24/25. Students will be further developing their understanding of the anthology.

**Drama:** This half term students will begin a practical exploration in preparation for the Performing from set text component and begin to look at the Interpreting Theatre written paper component.

**English:** Year 11 have a rolling program of weekly cycles revising all the elements covered in year 10. This will include fortnightly opportunities for extended writing and feedback to ensure they are prepared for the first set of mock exams.

French: Students will study the topics of school.

Spanish: Students will study the topic of interests and hobbies.

**Geography:** This term in GCSE geography, we will be looking at how the UK compares to the rest of the world, in particular, Nigeria, where we look at economic factors that either help or hinder development.

History: This half term, year 11 students will be finishing their Henry VIII and his Ministers.

## Maths:

Foundation - This half term, students are studying topics such as Indices, Standard Form, Pythagoras' Theorem and Algebra where they will focus on quadratics and rearranging formulae. There will also be some work based on the gaps identified from their year 10 mock exams

Higher - This half term, students study topics like simultaneous equations, sketching graphs (including linear graphs, quadratic graphs, cubic graphs and reciprocal graphs) and working with equations of circles. There will also be some work based on the gaps identified from their year 10 mock exams

**Music:** This half term includes work on all three units of the GCSE. The main focus is the 'composition to a brief' task and students should submit their draft composition at the end of this half term. Additionally, students should record at least one solo performance and begin preparing their ensemble performance. They will also study *Africa* by Toto, which is a set work in the listening exam.

## **Physical Education:**

This half term, year **11 GCSE PE** pupils will be completing their Personal Exercise Programme. This involves pupils testing their levels of fitness and completing a variety of training methods to improve their test scores.

This half term, year **11 BTEC Tech Sport** classes will be studying Component 2: Taking part and improving other participants' sporting performance. They will develop knowledge on a range of fitness components and understand how these are tested. The importance of each fitness component will need to be linked to a variety of sports. Pupils will also need to be able to perform skills of a chosen sport in a range of scenarios.

**Core PE:** Year 11 pupils have a more personalised curriculum available. Pupils can select a health and well-being, competitive sport or alternative sport pathway. Within these area pupils will continue to learn important skills, techniques to improve their performance but also key skills such as resilience, motivation and support to develop as an individual.

**Science:** Year 11 will be learning about hormones in the human body, the chemistry of the Earth's atmosphere, and the effects of forces on motion.

**Hospitality and Catering:** Students will begin refining the skills they have developed and looking to put together dishes they may consider for their final assessment piece. Students will begin the year by making mini quiches.

**Travel and Tourism:** This term the year 11 BTEC Travel and Tourism learners will be focusing on Unit 4: International Travel and Tourism Destinations. This will involve developing knowledge of the different gateways across the World and the appeal of different types of destinations across the World.

**PSHE:** This half term Year 11 will be focusing on 'Careers' exploring their next steps through the application process to their further education. Alongside this, they will develop knowledge on how to prepare for interviews, CV's and what they should contain.