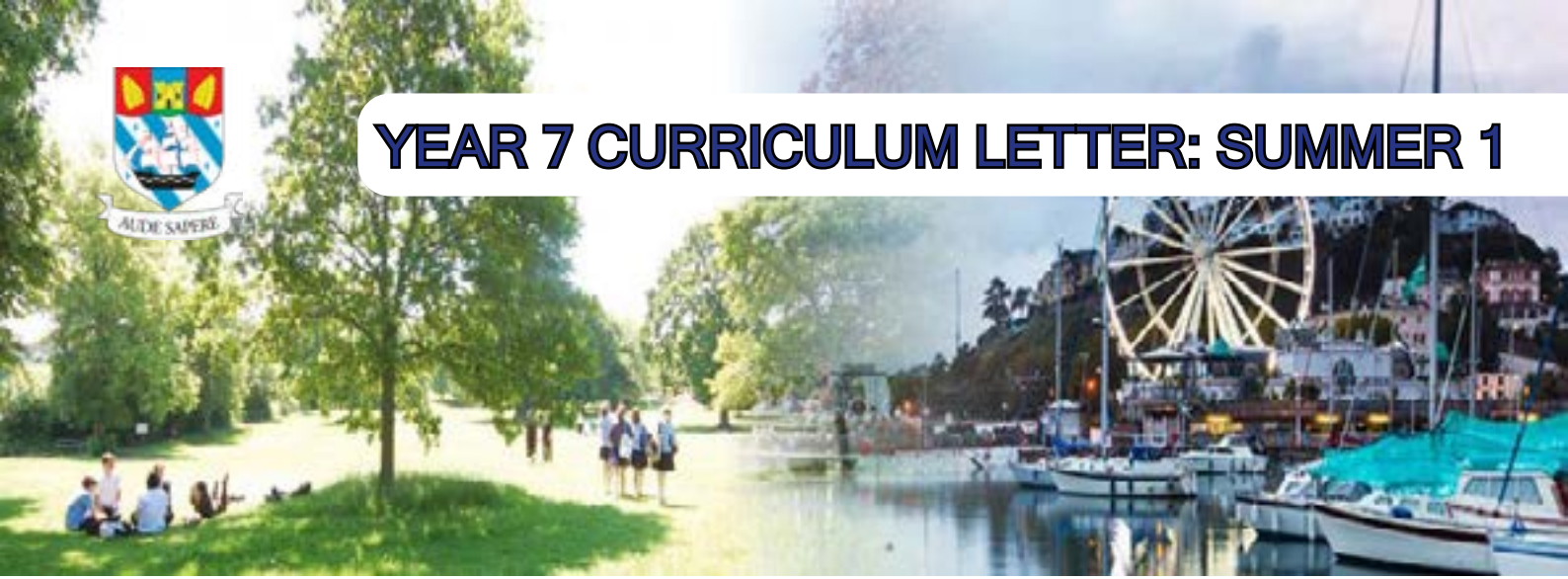




YEAR 7 CURRICULUM LETTER: SUMMER 1



Welcome to our 1st Summer 1/2 term Curriculum Letter. There are plenty of [extra-curricular](#) activities for students to get involved in this half term and many departments will be running exciting activities.

More general information about the curriculum can be found [here](#).

The departments that teach your child have contributed below to let you know what students will be studying this half term.

Art

Pupils will be embarking on a project based on the beauty and complexity of the symmetry and mathematical precision of Islamic Art. This will necessitate the use of rulers/set squares, compasses and precise measuring. As well as looking at some 'classic' Islamic motifs and patterns, pupils will then produce their own tile design to form the basis of a repeated pattern design. As with all other projects, pupils will be asked to research important elements of Islamic culture and history.

Computer Science

Students will be developing understanding of Flowol Programming (programming using flowcharts), then moving on to programming in Small Basic.

Careers

As part of their PSHE rotation where they will have an introduction to the World of Work.

Drama

As part of the rotation, students will start with an improvisation workshop session using masks to work on body language and gestures. They will then work in groups to create a performance about an issue affecting society; communicating their message to the audience using dramatic techniques introduced last term

English

This term, our learning will focus on Shakespeare's play A Midsummer Night's Dream. This will provide opportunities to develop our creative writing skills through . As well as this, we will be building on our prior learning of The Tulip Touch and poetry as we analyse how Shakespeare uses literary devices to convey meaning to the audience.

Food & Nutrition

Food and Nutrition is taught as part of the rotation. If students start on Food and Nutrition this half term, they will learn about maintaining a safe and hygienic kitchen environment. They will also learn how to safely chop food and prepare for practical work. We will also look at healthy eating and study the Eatwell Plate. They will also carry a food science experiment involving cupcakes and their ingredients.

Geography

In Geography lessons, students are immersing themselves in the lives of people of Kenya - learning about traditional lifestyles of Maasai tribes, the quality of life for people living in slums in Nairobi and finally the impacts of tourism in Kenya on the environment and local people.

History

This half term, we will be studying the Tudors, from King Henry VII to Queen Elizabeth I (1485-1603).

Mathematics

Students this half term will be learning:

- Straight line graphs. Learning how to plot them as well as understand the relationship between their algebra and the geometry of the graphs.
- Ratio. Looking into how ratio links with fractions and decimals.

MFL - French

This half term students will recap countries, counties, locations & their corresponding prepositions, how to conjugate the infinitive aller (to go), develop knowledge of how to express future tense intentions and practise elements which make up PORC in your speaking & writing. They have already learned that all French nouns are either masculine (indicated by un or le) or feminine (indicated by une or la) and that this has an impact on how prepositions which come before nouns are formed (e.g. au / en / aux). Being able to express opinions and use a variety of tenses is important for learning how to communicate effectively.

MFL - German

Pupils will be building on the work they did describing their family, favourite book characters, film characters and celebrities by describing our friendship group. We will begin learning about verbs by talking about what we and our friends like to do. We will be continuing to extend our opinions by learning to use comparisons as well as using our previous learning to include adjectives, adverbs and connectives.

Music

Curiosity Project - pupils are choosing their own piece of music ready to perform in a class concert. It will then be included in a mini-musical of their own making.

PE

Students in Year 7 rotate every 3 weeks which gives them 6 lessons per activity. So each group will have taking part in 2 of the following:

Athletics: Students will be introduced to basic athletic skills and develop an accurate replication. Students will develop the skills of sprinting, sustained running, jumping and throwing.

Rounders: Students will replicate and improve core skills in batting, bowling and fielding. Students will work on improving the quality of replication with the intention of outwitting opponents. In striking and fielding games, players achieve this by striking the ball so that fielders are deceived/avoided and running between bases to score runs. Students should develop physical literacy/body movement competence and begin to accurately score games.

Tennis: Students will be able to demonstrate & use the correct grip and understand the ready position. Students will be able to accurately replicate a basic stroke and maintain a simple rally. They will understand the basic scoring and rules of a double game play. Students will develop their understanding of tactics and play shots within a rally more consistently.

PSHE

PSHE is taught as part of the rotation. If students are being taught PSHE this half-term they will cover a range of topics including:

Personal and British Values, Mental Well-Being, Basic First Aid, Personal Hygiene, Puberty, The Importance of Sleep, Body Image and the Media and Bullying.

Religion, Philosophy and Ethics

Students are continuing to look at the life and teachings of Jesus and how they impact on the life of Christians today. They will then move on to look at what it means to be a British Sikh.

Science

Biology:

In year 7, we will be working on:

- the dependence of almost all life on Earth on the ability of photosynthetic organisms, such as plants and algae, to use sunlight in photosynthesis to build organic molecules that are an essential energy store and to maintain levels of oxygen and carbon dioxide in the atmosphere
- the interdependence of organisms in an ecosystem, including food webs and insect pollinated crops
- the importance of plant reproduction through insect pollination in human food security
- how organisms affect, and are affected by, their environment, including the accumulation of toxic materials.

Chemistry:

Metals and Reactions is the last topic and students will learn about word equations, look at the reactions involved when we burn things. They will develop an understanding of different types of reactions and use all the practical skills they have gained.

Physics:

Students will start the unit of Space before the Summer half-term. This will be the last Physics unit to study in this academic year.

Textiles

Textiles is taught as part of the rotation. If students are being taught textiles this half-term, they will design and make a cushion cover for a room of their choice. They learn to design to a brief as well as how to use the sewing machines safely for basic hems and seams, and to appliqué the decorative elements of their designs. There is plenty of room for challenge, creativity and originality through design and extension. Your child may be at a different stage in their project, depending on where their rotation classes fall, but will bring home a finished cushion cover by the end of their textiles unit.



Equipping students for a future in which they have the academic qualifications, character skills and high self-esteem to make decisions that lead to long, happy and content lives.