

YEAR 8 CURRICULUM MAP, SUMMER TERM

ENGLISH

In **English**, we have moved from language to literature. Our examination of opinion writing in a variety of forms has now shifted to the study of a full gothic novel 'The Woman in Black' examining the themes of identity, conflict and isolation.

HUMANITIES (GEOGRAPHY, HISTORY, RELIGIOUS EDUCATION)

In **Geography**, we look at the idea of Superpowers and will investigate Russia and the Middle East by looking at their human and physical geography, their use of natural resources and their position and importance in the global economy. We end year 8 by covering places in our Weird and Wonderful World. These include Stonehenge, Great Barrier Reef, Easter Island and Machu Picchu.

In **History**, we continue to build upon our four themes of power, conflict, society and religion. We examine society in early modern England through the lenses of plague, fire and witchcraft. We finish our study of the English Civil War with Cromwell and then the 'Glorious' Revolution. We finish with the French and American revolutions as a point of contrast.

RE culminates in Year 8 with an exploration of 'Being Human & Beliefs' plus the ethical/religious views on environmental issues. Students will view these two topics from their own perspective and also the beliefs of others and will engage in the 'Spirited Arts' competition.

MODERN FOREIGN LANGUAGES

We practice 'jouer à' and 'faire de' in **French** this term plus we learn how to discuss sporting injuries and illness along with how to give our opinions. In **Spanish** we move on to Unit 2 'De vacaciones' in which pupils learn how to form the past tense in all forms to allow them to describe previous holidays in terms of activities, transport, places of interest and opinions. We look at 'An Amazon Adventure' and also at how to describe Future holiday plans. In **Mandarin**, our focus moves into descriptions of where we live, directions, living conditions and weekend plans. We continue to build upon our grammatical knowledge.

MATHS

In **Maths** this term we are studying ratio and proportion along with geometry. This builds upon previous knowledge from Year 7 and throughout the year. For example, equivalent ratio problems and solving equations with angles in polygons.

PSHE, FORM TIME, ASSEMBLIES AND PE (PHYSICAL EDUCATION)

We continue to develop our students understanding of the world around them in **PSHE** with modules on safety, substance abuse and relationships. In Assemblies this term, we will explore the anniversary of the Good Friday agreement, D-day and Windrush and what these events can teach us. We mark the Coronation and have whole-school leadership hustings. Time is also allocated to revise.

In the Summer Term, our focus in **PE** moves to skills such as body growth and development, performance and competition rules, fair play etiquette and tactics. We will use a range of sports to hone these skills. Cricket, tennis and athletics will form part of our competitive programme.

BIOLOGY, CHEMISTRY, PHYSICS AND COMPUTING

In **Biology**, we continue our scientific studies through modules on evolution and inheritance. After deepening our knowledge about materials on a particle level and considering more advanced reactions based on this, students look to widen their knowledge of **Chemistry** in the world around them. They look specifically at the Chemistry behind environmental issues such as the greenhouse effect, use of materials and their disposal through recycling. In **Physics**, we will be expanding on the particle model of matter that we examined earlier in the year in our study of pressure and in your chemistry lessons. By utilising this model, we will develop an understanding of heat transfer through conduction, convection, and radiation. We will differentiate between temperature and heat, exploring the laws of thermodynamics. In the latter half of the term, we will focus on data analysis in science. This will involve learning how to effectively collect and evaluate data from experimental procedures. In **Computing**, students revisit algorithms by undertaking a further module into the basics of programming and extend their knowledge of Python into list operations to solve more complex problems.

ART, DESIGN AND MUSIC

In **Art**, we continue our exploration of abstraction with a focus on oil pastel landscapes and we also practice detailed architectural form using biro. There are two distinct units in Y8 **Design Technology**. In Resistant Materials, pupils follow the iterative process to create a bridge from timber using a range of workshop tools. They cut joints and consider load bearing, static and dynamic as well as triangulation. In Food, pupils look at food safety/food poisoning/ healthy eating/ balanced diet. They also look in more detail at macronutrients. They cook bread, pizza, pasta bake, a stir fry, macaroni cheese and Diwali biscuits. In **Music**, we will continue working on our folk music project before moving on to our study of Blues and Rock. Our focus will be on developing keyboard and guitar techniques, as well as improving our theoretical knowledge.