

# MTP Curriculum Notes

## Year 7 – Spring 2017

**ENGLISH:** This term the boys will investigate the use of literary techniques to add detail and interest to their composition. Much of the comprehension, vocabulary and grammar work will be based around the class reader (*Skellig* by David Almond). The boys will also cover poetry analysis and recital, as well as continue to improve the accuracy of their spelling and punctuation.

**MATHEMATICS:** In order to reflect the changes already being seen in Mathematics, a problem-solving approach will continue to be central to the way in which the material will be covered. Boys will continue to use manipulatives to support them in developing conceptual mastery alongside procedural mastery.

This term we will be constructing triangles and four sided shapes using a ruler, compasses, protractor and set-square. We will also be finding unknown angles, building on last term's work. Carrying out the four operations with fractions and exploring ratio will be covered later in the term. Boys will be given every opportunity to engage in mathematical reasoning, as opposed to merely repeating well-rehearsed procedures. Selected pupils will also be preparing for the UK Junior Maths Challenge, which takes place early next term. CAMI will continue to be used to help pupils develop fluency with number facts.

**SCIENCE:** This term the boys will be learning and investigating about hot and cold and indicators. They will then move onto classification and microbes.

**I.T:** In IT this term, the boys will take a computer apart and investigate how each part works. They investigate how networks work and have a visit to the IT Technician office. The boys will be introduced to some advance spreadsheets skills. Using Microsoft Excel, they will find out how information is entered into a spreadsheet and how formulae can be used to calculate totals. They will also explore and generate graphs as well as plan their own spreadsheets. The boys will also be introduced to 3D Modelling using Google Sketch-Up.

**FRENCH:** Pupils will continue the study of the Studio 1 course. This term's topics include holidays, daily routine, food and future plans. Lessons will consider new vocabulary and also build on previous knowledge. Furthermore, emphasis will be placed on grammatical aspects such as French spellings, adjective agreement and the present and future tenses of verbs.

**GEOGRAPHY:** This term Year 6 will be looking in greater depth at weather and climate and the effect that they have on our lives. Boys will be expected to watch the weather forecast at home on a regular basis.

**HISTORY:** This term the boys will continue to examine the Middle Ages. In particular they will consider the reasons for the death of Thomas Becket, and the best way in which to evaluate the kingship of John. This will lead them into a detailed consideration of the original purpose, and current significance, of *Magna Carta*.

**CLASSICS:** Our learning will continue from *Cambridge Latin Course Book 1*. Aspects of Greek mythology will also be studied, especially the Trojan War.

**RELIGIOUS STUDIES:** In RS this term, pupils will continue their exploration of the Old Testament. They will study in depth the narratives about Moses and Kings David and Solomon. The ethical and extension studies will discuss leadership and law, and compare the proper use of power with its abuse.

**ART & DESIGN TECHNOLOGY:** In Art this term, the boys will complete their drawings of natural forms using a range of media before using their developing their work into a lino cut print. After half term the boys will begin their technology module in which they will be designing and making a desk tidy in acrylic plastics.

**GAMES:** In Football this term, the pupils will be given the opportunity to evaluate their own performance and use this information to improve their decision making in the game situation. **Important Note: Students will need to bring football boots AND astro-trainers to each games session. Hat, gloves and a towel will also be required for each session.**

**P.E:** In the first half of this term the boys will have the opportunity to learn and develop their Badminton skills and knowledge of the game. During the second half term the boys will participate in Handball, playing games to further develop their skills and their understanding of the game.

**MUSIC:** This term the boys will be learning about jazz music. They will develop their understanding of this genre as well as experiencing different opportunities to play and compose using their knowledge.

**DRAMA:** This term the boys will continue to rehearse for the school production of 'Bugsy Malone' to be performed in The Lalani New Barn Theatre this March.