



The Mall School

Year 5 Summer Curriculum Guide

English

During the summer term, the boys are taught to revise various styles of writing. Specific focus is on non-fiction writing and purpose, audience and format. They read a wider range of texts to understand how audience and purpose differs and apply specific language skills by using a variety of writing techniques such as emotive and factual language. Exam skills consolidated in the summer term with formal paper-based and online exams. We set homework linked to our class reader, unseen comprehension tests and exam-style writing tasks. We use BOFA to revise reading skills and set this as homework. Our class reader in the summer term is a play and introduces the boys to new literature conventions. There is a paper-based exam and an online exam in the style of the ISEB pre-test.

Maths

During the summer term the boys will consolidate and extend their knowledge all the different topic areas consisting of:

- **Number** – recap on adding and subtracting fractions; finding quantities of fractions; finding percentages of amounts
- **Measures** - imperial measurements; measurement and scale; area and perimeter; consolidate work on measuring and drawing angles and finding angles using known facts and properties.
- **Handling data** – interpret and draw bar graphs, frequency tables, tally charts and pictograms
- **Transformations** – look at reflectional symmetry in all 4 quadrants
- **Algebra** – complete sequences, use function machines; simplifying expressions, solving basic equations and substituting values.

The boys will also be using MyMaths and ttRockstars to support their classwork and their homework. BOFA will also be used as a good practice of exam-styled questions. There is a paper-based exam and an online exam in the style of the ISEB pre-test.

Science

The themes this term are life cycles and reproduction. We look at the stages of human growth and development; how our bodies change through infancy, puberty/adolescence, adulthood and old age; how, and why, these processes differ for boys and girls; and the process of sexual reproduction, from the fertilization of the egg through to childbirth. We go on to compare the human life cycle with those of other animals, and plants. We finish by considering the work of some eminent naturalists.

Verbal Reasoning

VR in the summer term of Year 5 is a mixture of problem solving, word puzzles and practising testing abilities by completing a range of timed activities. The boys enjoy the discovery of new words and how to use them in work across the curriculum. The boys use dictionaries and thesauruses to check their understanding of words and write their own word problems to share and challenge each other. There is a paper-based exam and an online exam in the style of the ISEB pre-test.

NVR

During the summer term, the boys will be tackling written and online non-verbal reasoning exercises. The focus will be on using the elimination and check back techniques to solve more challenging questions. Boys will also be working against the clock and aiming to improve their initial scores. There will be written and online exams in this subject.

Geography

The boys will be studying OS mapwork and global location. They will learn how to use four figure and six figure grid references, and apply what they have already learned about settlements and rivers to OS maps. In global location, they will learn about various countries, prominent cities and important physical features such as rivers, mountains and seas.

French

The key objectives in French are: to engage our students and communicate our passion for French and modern languages in general, to unlock the full potential of our students' ability to speak and write French, to promote a love of speaking a foreign language through entertaining and engaging teaching techniques and to introduce our students to the culture, geography and history of France. These key objectives are covered alongside others in the units of work in each term. The topic areas and grammar for the Summer Term are as follows: television programmes, types of films and opinions; telling the time; daily routine going to a café and ordering food, drinks, prices; introduction to the future tense (summer holidays).

Latin

Latin is introduced via the course book, *Minimus 1*. It provides an opportunity for boys to translate simple stories in Latin, to understand some vocabulary and grammar and to identify derivations in English and French. The key objectives are: to engage and maintain both interest and curiosity about the Graeco-Roman world, to introduce boys to aspects of the Latin language, to provide a stimulating environment for the development of skills related to the learning of Latin, to establish links between the Latin language and English and to introduce boys to non-linguistic aspects of the ancient world with particular reference to Greek myth. In the Summer Term, boys will develop their understanding of verb endings and meanings in the present tense, continue to practise noun-adjective agreement and learn about adverbs. Vocabulary will include a focus on military terms and

English derivations from Latin roots. They will continue to learn about Greek and Roman myths and legends, heroes and gods.

History

This term we will be studying the High Middle Ages, focusing on King William I (Norman Conquest), the power of the Church and then King John (Magna Carta). Hopefully we will get to the Later Middle Ages and Kings Edward I (Welsh and Scottish wars) and Edward III (100 Years War). The key skills will be chronological understanding, continuity and change and an appreciation of causes and consequences.

RS

This term Year 5 will be learning about Buddhism. They will learn about the principle teachings of Buddhism, and the core beliefs of its followers. The boys will learn about Buddha, some of the symbols associated with him and his teachings. They will also learn about Buddhist festivals and celebrations such as Bodhi Day, as well as important Buddhist rites of passage. An important focus will be understanding the role of Buddhism within our own society, comparing it to other faiths and practices. Where relevant, boys will be asked to share their own experiences of Buddhism and other religions.

Drama

Drama in the summer term is a chance for the boys to consolidate the areas they have explored during the school year and gain more confidence in performing their own short plays. We look at the history of masks in theatre and they boys make their own masks to appear in an original play written in small groups.

Art and Design Technology

Year 5 after a long stint of Art at home over lockdown will reacquaint themselves with the workshop and get straight back into using the tools and machinery after familiarising themselves again with the safe working rules and regulations. Their ping pong ball launcher project which they started shortly before lockdown will be the main focus of the term. It functions similarly to a cricket bowling machine with two electric motors powering two counter rotating wheels which the ping pong ball is fed between. The class will assemble the components before wiring and soldering the circuit and finally constructing a stand to assist aiming.

Digital Skills

Year 5 this Summer Term are going to begin by polishing off their entries for the Inter-House Coding Competition. The basics of SketchUp software will then be introduced to the class so all those budding architects, engineers and set designers can get a flying head start on how to use this impressive and intuitive software package

Games

In Year 5 the boys start to play cricket with a hard ball and will use pads and helmets. Matches are played as far as possible 11v11 with adaptations as required. Techniques are developed further and added to. Boys are split into ability groups and train in squads for the cricket season which takes place this term. The objective is for each boy to represent the school in competitive matches against other schools and for our better players to aspire to play in the A and B teams. All boys travel to Sunbury Cricket Club for their Games Afternoons.

PE

Boys study Basketball and Tennis in the term. The focus for both is about the whole performances given, using individual skills learnt.

Swimming

During this term, boys will revisit the fundamentals due to the time spent away from swimming lessons. Boys will continue to have the opportunity to complete timed swims with inter house galas calendared to take place. Times are taken over 20 metres to measure improvement and the better boys are invited to represent the school in competitive swimming galas both Nationally and against local opposition.