



# The Mall School

## Year 4 Summer Curriculum Guide

### English

In the summer term, we revise and consolidate the key objectives we have covered in autumn and spring. We improve spelling through regular exercises and short tests, revision of spelling rules learnt and improve and develop punctuation and use basic grammar correctly. We revise writing skills that focus on a range of formats and audiences, study a range of texts to engage the boys' interests and ask them to learn a poem 'off by heart' to promote spoken language skills. Reading every day is recorded in the Reading Record, spelling tests take place every week and homework includes comprehension, creative writing and some online activities. We explore a class reader together and enjoy reading out loud and completing creative activities based on the plot, characters and setting.

### 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

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.

### Science

The themes this term are states of matter and living things in their environments. We look at the nature of matter; the differences between solids, liquids and gases; and conduct experiments to see how heating and cooling produce changes of state in different materials. We go on to consider boiling, melting and freezing points; Centigrade and Fahrenheit temperature scales; the evaporation and condensation of water; and air pressure/resistance, which we explore by designing and testing

parachutes. We also explore what animals can be found in various habitats, the ways in which animals and plants can be classified, and the importance of conservation of habitats.

## Drama

In the summer term, the boys continue to develop their basic drama skills in improvisation, devising their own plays and exploring characterisation. We look at how to construct a whole puppet show and the boys get to make their own puppets and write their own script for a younger audience.

## 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.

## Music

Boys will develop their understanding of notated music and learn to recognise a range of up to 5 pitches both by ear and by reading from the stave. They will develop their ability to 'feel the pulse' and distinguish between different numbers of beats in a bar. They will start to notate pitch and rhythm (crotchets, quavers and minims) graphically and will compose and perform their own short tunes using tuned instruments (eg xylophones). They will also continue to nurture their singing voices through learning four songs for the Richmond Singing Festival's online 'Sing-chronised' event at the end of May which will celebrate the return of singing to schools across the land. This project will also encourage the boys to appraise their own performances and that of others through watching, listening and discussing performance and communication skills.

## 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: weekend activities; physical descriptions, personality, introduction to adjectival agreements and the verbs *avoir* and *être* in the present tense – first, second and third person singular; places in town and directions; summer holidays (vocabulary).

## 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.

## Geography

This term, Year 4 will complete their study of earthquakes with a case study of the 1906 earthquake in San Francisco. We will then focus our learning on the physical geography of Europe, considering its climate and terrain. We will focus on the way that European countries co-operate despite their many language and cultural differences. Importantly the boys will learn about the EU, and the consequences of the UK having chosen to leave in 2016.

## Non-Verbal Reasoning

During the summer term, the boys will be tackling written and online non-verbal reasoning exercises. They will continue to learn searching for patterns, for example, by counting, looking at shapes, and using rotation and reflection. There will be a written exam for this subject.

## Verbal Reasoning

During the summer term we revise the word patterns and English language rules we have explored during Year 4 and complete more timed activities to make progress in completing problem solving in exam conditions. The boys enjoy learning about etymology and add a range of wider vocabulary to their word banks.

## RS

This term Year 4 will be learning about Islam. They will learn about Mohammed and the revelation of the Qur'an, as well as Mohammed's own teachings for Muslims. The boys will consider the five pillars of Islam and their importance to the Islamic faith. They will also learn about Islamic festivals and celebrations such as Ramadan, as well as important Islamic rites of passage. An important focus will be understanding the role of the Islamic faith within our own society, comparing it to other religions and practices. Where relevant, boys will be asked to share their own experiences of Islam and other faiths.

## Art and Design Technology

Year 4 after a long stint of Art at home over lockdown the boys 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. They will complete their pre lockdown projects of the ball-bearing maze and acrylic key fob. Along the way they will learn about the brilliance of plastic but also the unfortunate colossal downsides of the material. The boys will be taught the importance of working with precision and an optimistic attempt will be made to instil the benefits of tidying as you go. Their final DT project of the year will be a pneumatic powered card rocket, of which they will build several prototypes to investigate aerodynamics. They will test their creations on the sports field...such is the distance that they will travel!

## Digital Skills

Year 4 this Summer Term are going to begin by polishing off their entries for the Inter-House Coding Competition. The boys will then be introduced to 2D Computer Aided Design software and produce a sign for their bedroom door which will be produced on the school's laser cutter.

## Games

In Year 4 the boys start to play cricket with a soft ball therefore not needing pads and helmets. Matches are played where batters bat in pairs for a limited number of overs each and all players rotate round fielding positions. Boys are taught the correct basic techniques and encouraged to work well as a team. 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

Basketball will be covered in the first part of the term allowing boys to broaden the curriculum of study from previous restrictions. Basketball team games including skills such as shooting and fundamental positioning will be. Tennis will also be taught during the term. Movement and body positioning which allows greater success in playing shots will be explored. Pupils will know the process of preparing, movement and action required for playing each shot. Lessons will take place on the school playground using short tennis courts.

## 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.