

## Year 5 Summer 2024 Curriculum Guide

### English

During the summer term, pupils are taught to revise various styles of writing. 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.

All pupils will now begin to focus on 11+ based worked which includes unseen comprehension tests and exam-style writing tasks. We use BOFA to revise reading skills and set this as homework. Pupils should continue to complete their reading record on a daily basis and complete regular Accelerated Reader quizzes.

Exam skills are consolidated in the summer term with formal paper-based and online exams in the style of an 11+ paper.

### Maths

During the summer term pupils will be covering the following topics: finding fractions of a quantity; long multiplication (including the informal method using factors and partitioning, and the formal method); solving word problems; division using factors and solving word problems; area and perimeter (recapping the formula for area of a rectangle) and applying this to real life (gardening or bedroom outline); start looking at compound shapes and areas of triangles; 3D shape (recap properties of 3D shapes and name all 3D shapes through their properties), find and make their nets using polydron and start to calculate volume.

Online and written exams will cover all topics from the year.

After half-term, pupils will start the Year 6 curriculum and focus on investigations and 11+ calculations.

The pupils will be using MyMaths and TT Rockstars to support their classwork and their homework. BOFA will also be used as practice for exam style questions.

### Science

The topics this term are life cycles and light. We review the main animal classifications; consider the contrasting life cycles of plants and animals, including the role of metamorphosis in the life cycles of insects; we complete fact files on the life cycle of a pond animal, and other animals of our choice; we consider the revolutionary impact of the microscope and look at a range of specimens under the microscope, doing some observational drawing; we dissect flowers and look at the male and female parts under the microscope; and we considering the work of some eminent naturalists.

The topic for the second half term is light. We consider how light travels (straight lines) and shadows are created; make a sundial; explore how lenses bend light, and prisms split white light into a spectrum of colours; how the eye works, and why people need glasses; how light can be reflected in mirrors; periscopes; how simple cameras work, including making a pinhole/lens camera.

## **French**

The key objectives in French are to engage our pupils and communicate our passion for French and modern languages in general, to unlock the full potential of our pupils' 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 pupils 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 term are as follows: telling the time; clothes and colours; revision of places in town; the café: ordering food, drinks, prices; table manners and utensils; introduction to the future tense (summer holidays).

## **Latin**

During the summer term, we will aim to consolidate and extend understanding and confidence with translating Latin and continue to learn about life in Roman Britain. The key objectives are: to engage and maintain both interest and curiosity about the Graeco-Roman world, to introduce pupils 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 pupils to non-linguistic aspects of the ancient world with particular reference to Greek myth.

Latin grammar will cover: nouns, adjectives and adverbs; verbs (present tense endings); Latin roots and English derivations from Latin. We will also study Roman Britain, Celtic warriors, shopping and trade, and the myth of Acteon and Diana.

## **Digital Skills**

This term pupils will use Scratch to create their own computer games. We will also introduce Python to extend their coding skills.

Pupils will continue to practise their touch typing which they can also do at home using our Typing Club subscription site.

## **Art and design**

The focus of this term's curriculum is to encourage pupils to develop their artistic skills and explore different art styles and media.

Pupils will explore their knowledge of cubism while working with acrylic paint and canvas to produce a piece of art for the annual art fair. They will work on a cubist Cityscape scene.

Using mod roc, pupils will create sculptures for a submission to iaps art competition with a theme: '**Faster, Higher, Stronger – Together**', a translation of the Olympic motto in celebration of this summer's games.

While improving their PowerPoint skills, pupils will create digital portfolio of their work during Y5 creating slides that will be exhibited at the art fair.

## **History**

This term we shall continue to study the Later Middle Ages and kings Edward I and II (Welsh and Scottish wars), the Black Death and Peasants' Revolt and the 100 Years War (causes, courses and

consequences), heralding in the Tudor dynasty. The key skills will be chronological understanding, continuity and change and an appreciation of causes and consequences.

## **RS**

This term we shall have a brief introduction to Buddhism: who was Buddha, what are its core beliefs, where and how is it practised, what are its main festivals.

## **Geography**

This term, pupils will cover the following topics: know what is meant by the terms latitude and longitude, and identify the main lines of latitude and longitude; understand the use of 4-figure references on OS maps and use cardinal directions to 8 points on OS maps; interpret OS maps accurately using symbols and keys; understand how to read contour lines on an OS map; revision of concepts associated with rivers, and settlement geography.

## **Music**

This term, the focus will be on aural training and music notation. Pupils will develop their ability to identify the strong and weak elements of a beat and to distinguish aurally between 2, 3 and 4 beats in a bar. They will investigate the difference in 'feel' between the various time signatures and learn how to conduct them. We will also develop their understanding of tempo and how this can change the expressive effect of music. Notation work will include composing and writing down their own rhythms (and possibly short melodies) and using time signatures and bar lines correctly. They will listen and respond physically to a range of music illustrating all of the above and work co-operatively with a partner or small group on practical tasks.

## **Drama**

All pupils will be practising for the LAMDA exam, as they did last year. They will select a poem and learn how to deliver it using tone, facial expressions and body language to, ideally, enrapture an audience.

## **Games**

This term some pupils start to play cricket with a hard ball and will wear pads and helmets. Matches are adapted for ability level with incrediball rules still used where appropriate. Matches are played as far as possible 11 v 11 with adaptations as required. Pupils are split into ability groups and train in squads and the aim is for each pupil to represent the school in competitive matches against other schools. There is also a house cricket competition involving all pupils. All pupils travel to Sunbury Cricket Club for their games afternoons.

## **PE**

Tennis is taught this term with a recap on the fundamental skills. Lessons will focus on creating longer rallies and scenarios that pupils may face while playing in matches. Preparation and practice for athletics day will take place during PE lessons.

## **Swimming**

During this term, pupils will revisit the fundamentals of the main swimming strokes and have the opportunity to complete timed swims. Times are taken over 20 metres to measure improvement and the stronger pupils are invited to represent the school in competitive swimming galas both locally and nationally. All pupils take part in the inter house swimming gala and will be working towards The Mall swimming certificates.

## **NVR**

During the summer term, the pupils 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. Pupils will also be working against the clock and aiming to improve their initial scores. There will be written and online exams in this subject.

## **VR**

This term, pupils will revise all the areas of the VR curriculum including comprehension skills and logic puzzles. They will continue to do computer tasks using BOFA, as well as book-based work. Towards the end of term, Year 5 will move onto the Year 6 syllabus preparing them for 11+ exams.