



## Year 5 Curriculum Areas (Summer 2022)

6<sup>th</sup> May 2022

Dear Parents / Carers,

**Welcome to a Summer term packed with adventures and excitement!**

We are going to make the most of the outdoor and the good summer weather with sporty day events in **Blackwell** (water activities) or **Horley** (team bonding and orienteering). Children will also be able to go fossil hunting in **Cross Hands quarry** - a Y3 science experience they missed due to lockdown but important for their understanding of the Evolution topic they will study next year. Towards the end of the academic year, we will also be preparing an **end of year production** - at last, a chance to perform on stage in front of an audience!

**The Summer term is going to be equally packed with new learning and consolidations, so children are well prepared for Y6.** Geography, and **the United Kingdom** more specifically, is our last topic of the year and we will make **cross-curricular links** with English, Science, Art, Music, and PE (dancing). Below is an overview of what is going to be covered in the different areas of the curriculum.

### English



The **Wind in the Willows** by British writer Kenneth Grahame is going to be our inspiration for writing in the first half of the term. This beautiful classic of English children's literature, with its evocative descriptions of the countryside interspersed with the exciting adventures of unforgettable characters such as Mole, Ratty, Toad or Badger, will support our **language development in terms of vocabulary, grammar, and written work.**

Still inspired by our topic, we will read **myths and legends from Wales, Scotland, Northern Ireland and England** and research **great engineers/architects/scientists and famous landmarks from the United Kingdom.** This will help us revisit the **features of different written genres** (myths, legends, news reports, fact page, poetry, biography, advertising leaflet etc), further **develop our ability to identify key information, take notes and plan a piece as well as support our own narrative and non-fiction writing skills.**



**Guided reading** will continue to take place four days a week, in smaller groups, with a clear focus on **understanding both texts and questions asked.**

*English homework will be set at the end of Wednesday (following both spelling and grammar lessons) and due back the following Monday. English homework can cover any of the following areas:*

- **Spellings** seen in class to be practised at home
- **Grammar** activity to apply what has been taught in class, including writing.
- **Reading comprehension** to increase reading stamina, expand vocabulary and further develop the decoding and understanding of increasingly demanding texts.

### Maths

The first half of the summer term will be dedicated to **Decimals and Percentages.** It will be important for children to understand the relationship between fractions, decimals, and percentages. We will revisit the Autumn topics of **Place Value** and the **4 Operations** when we **round or order decimals and when we calculate with decimals (+/-/x/÷).** We will also **reason and solve problems** involving numbers with the same number and different numbers of decimal points.

**It is important to continue to maintain high level of number fluency.** We will still focus on **times tables** with weekly quizzes but also mental additions and subtractions, number bonds to 100 and, in the context of decimals, **number bonds to 1** (for example  $1 - 0.12 =$  or what do I need to add to 0.46 to make 1)

In the second part of the summer term, we will **convert measures (kg/g;l/ml;km/m;m/cm;cm/mm etc)**, revisiting numbers with decimal points and solving problems involving measures. In **geometry**, children will learn more about **angles** - especially how to **draw and measure angles with a protractor.** They will also **review 2D shapes and learn about the properties of 3D shapes.**

*Maths homework will continue to be set at the end of Thursday (following 4 days of maths lessons) and will be a revisit and reinforcement of what has been already taught. It is also key to maintain or further improve maths fluency by practising times tables and number bonds regularly.*

## Other areas of the curriculum

Subject	Information	How You Can Help
<b>RE</b> (taught by Mr Snook)	Our first RE topic of the summer term relates to the 'Kingdom of God' and explores Christian concepts of <b>grace and holiness</b> to answer the question: 'What kind of king is Jesus?' The second topic is called 'Gospel', and is designed to help children ask and answer the well-known query: 'What would Jesus do?' It will involve <b>interpreting Christian teachings and applying them to modern life.</b>	<b>By talking to your children about what has been learnt at school and relating it to everyday life:</b> <b>By discussing the news; going on walks and observing nature; watching documentaries; looking at maps; visiting museums.</b> The Butterfly farm in Stratford is great for learning more about insect life cycle; a little further away, Being Brunel Museum in Bristol or the River Museum in Henley on Thames are interesting visits related to our topic.
<b>Science</b> (taught by Mrs Coombe)	 A clear focus on <b>Biology</b> this term, centred around the <b>Life Cycle and reproduction of plants</b> (sexual and asexual) and <b>comparing the life cycles of different animals</b> - with a greater emphasis on the <b>different stages of human life.</b> We will also <b>research</b> the work of important <b>naturalists, past and present and remarkable scientists, architects, engineers, and mathematicians from the United Kingdom</b> as we <b>celebrate STEM</b> through the <b>Great Science Share</b> after May half term (14 <sup>th</sup> June).	<b>By visiting famous UK landmarks or sightseeing in different cities or looking at photos taken during previous visits / holidays in the UK and discussing the areas visited.</b>
<b>Geography</b> (taught by Mr Snook)	Our term topic is <b>Modern UK</b> and will cover both <b>physical</b> (rivers, mountains, seas, climate, weather, fauna and flora) and <b>human</b> (cities, industry, tourism, government, transport, trade) features of the <b>key countries and regions of the UK.</b> We will look at the <b>changes over time</b> (erosion of the coastline or <b>expansion</b> following the railway for example) We will also celebrate the <b>natural and man-made landmarks of the UK.</b>	

In accordance with St Lawrence homework policy in Upper Key Stage 2, every week, **one Science or RE or Topic homework will be set on the day of the lesson (only one homework from one of these 3 subjects per week, on a rota, approximately every three weeks) and should be returned the following week (on the day of the lesson).** Where a 'project' is set, sufficient time and guidance will be given at the time.

<b>Computing</b> (taught by Mr Snook)	During the summer term, pupils will learn <b>how to make a virtual character</b> , requiring the use of variables and a game plan and flowchart. They will also learn <b>how photos can be altered digitally.</b> They will consider the creative upsides of photo alteration, as well as its power to distort our perceptions of beauty and health. Finally, pupils will gain an understanding of <b>how digital images are made up</b> , addressing <b>pixels, resolution, and depth.</b> Pupils will then move on to gain an understanding of some of the <b>key tools in image editing.</b>	<b>Scratch</b> is freely available online programming software which we will be using at school. Similarly, <b>Sumopaint</b> is a free and highly capable online photo editing suite. Your child could practise using both at home after each lesson.
<b>PE</b> (taught by Mr Snook)	Pupils will continue to receive <b>tag rugby coaching on Fridays</b> for the <b>first half term.</b> <b>Tuesday's PE</b> lesson will involve pupils <b>learning and performing traditional dances from around the United Kingdom.</b> In the <b>second half term</b> , pupils will have <b>athletics on Fridays</b> , which will prepare them for the school's summer sporting events.	Encouraging your child to <b>demonstrate or explain</b> the skills they have been developing. Catching and throwing, going for a jog, or setting up home challenges or dance contests.
<b>Art/DT</b> (taught by Mrs Coombe)	We will learn about ' <b>Castles and Roses</b> ' canal folk art and will <b>develop our painting techniques</b> to create our own pieces. We will also discover <b>Antony Gormley's amazing creations</b> to inspire us for our own <b>sculptures.</b>	 <b>Discussing taste in art and sharing opinions about art pieces or artists.</b> An <b>oversized shirt or T-shirt</b> would be good to protect uniforms during art lessons. (can be kept at school)
<b>Music</b> (taught by Mrs Coombe)	Music is going to be linked to our UK topic. We will listen to <b>traditional music linked to the different areas of the United Kingdom</b> discovering story telling songs and <b>the musical instruments used in folk music</b> (bagpipes, fife, fiddle, penny whistle, accordion, harp, bouzouki) We will also reflect on the work of <b>British composer Benjamin Britten</b> and use his <b>Young Person's Guide to the Orchestra</b> to learn more about <b>symphony orchestra musical instruments.</b> At the end of the term, we will <b>learn the songs for our end of year performance.</b>	<b>Listening to British composers</b> (Purcell, Elgar, Parry, Holst, Taverner and many more) and <b>sharing opinions</b> on the pieces is a wonderful opportunity to <b>help children express their ideas.</b>
<b>PSHE</b> (taught by Mr Snook)	During the first half term, our PSHE topics will include: <b>Respecting ourselves and others</b> (by responding to a <b>wide range of people</b> and <b>recognising prejudice and discrimination</b> ) and <b>Learning about families and friendships</b> (including <b>platonic friendships, attraction to others, romantic relationships, civil partnerships, and marriages.</b> ) After half term, PSHE will focus on <b>puberty : physical and emotional changes in puberty, reproductive anatomy, personal hygiene, support with puberty, and basic human reproduction.</b> <b>A letter will be sent home soon to be returned should you wish to withdraw your child from this unit.</b>	<b>Listening to your child's questions and acknowledging their curiosity as natural.</b> Pupils are able to learn best when they are not <b>distracted</b> by a subject being ' <b>taboo</b> '. This is key in keeping children <b>safe and healthy.</b>
<b>French</b> (taught by Mrs Coombe)	French lessons will focus on learning <b>new vocabulary</b> and putting together <b>short sentences in French.</b> Children will draw on their bank of French words and expressions as well as increasingly become aware of <b>grammatical rules and patterns.</b> Priority is on <b>speaking and listening skills</b> , but children will also learn to read and write in French.	If you can speak French, practising at home with your child is great. If you cannot speak French, see if they can teach you some words or phrases!

**This Summer term is certainly going to be busy and exciting!** After two years of disruption, it is so lovely for us to be able to complete a full cycle face to face teaching with our class and for the children to experience a full year of learning at school - we are certainly going to make the most of it! Thank you to all the parents having already volunteered to help us on our summer term educational trips - your support is very much appreciated.

Should you have any questions or concerns, please do not hesitate to contact us either on the playground, via the office or directly by email. Please make sure we are **both copied in your messages.**

A final request, if we may: could **children's pencil case** be checked regularly so they always have the right equipment to learn? The ideal pencil case will contain: **a pencil, a functioning writing pen for those who prefer writing in pens (black or blue), a ruler, a personal glue stick**; also, good to have are a pair of **scissors, a selection of colouring pencils, a small sharpener, a rubber so they can work without having to share equipment**. Many pencil cases are full of other unnecessary gadgets but lack the bare minimum requirements! Rest assured that equipment is available in class for emergencies, but the reserves are usually running low in the summer term! Thank you in advance.

Kind regards,

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