



Fleet Primary School

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Year 5 Topic Letter – Summer Term

April 2022

Dear Parents/Carers,

Welcome back! I hope you had an enjoyable Easter. Our topic this term is 'Journey through India'. This is a geography based topic which will involve us learning about a range of countries around the world, with a focus on India. We will learn about the human and physical geography of India and explore the significance of landmarks, both natural and manmade, in Indian culture. We will learn about music, religion and food and we will be cooking some delicious dishes! We will consider the impact of the 2004 tsunami on India, and will be designing and building bridges able to withstand a tsunami.

In history, we will be learning about the British Empire and looking at its impact on people living in Asia, Africa and the Caribbean. We will also be conducting a research project on the history of London Zoo which will be the focus for our class magazine.

Throughout the term, we will be reading traditional tales and stories inspired by India, which will inspire our writing. We will write poems encompassing the energy and brilliance of an Indian sunrise, write a story based on Mal Peet's book 'Cloud Tea Monkeys' and write missing scenes from 'Rama and Sita'. The famous Indian elephants will inspire some research on the ivory trade and how this is affecting the elephants and farmers of India and write a persuasive piece on the subject.

In science, we will be learning about the process of reproduction in plants and the life cycles of mammals, amphibians, insects and birds. A trip to London Zoo will support our learning. We will also learn about the changes a human experiences from infancy to old age.

In computing, the children will be creating a class e-book that will be shared with the rest of the school. We will also be using spreadsheets to collect and record data.

In maths, we will follow the National Curriculum, focussing on:

- Decimal fractions – read, write, compare and order decimals up to 3 decimal places. Write decimals as fractions.
- Calculating, Patterns & Algebra: all operations – solve single and multi-step problems involving addition, subtraction, multiplication and division.
- Geometry, Position & Direction - identify 3D shapes, distinguish between regular and irregular polygons, draw and measure angles, coordinates, reflection and translation of shapes.
- Fractions – adding, subtracting, multiplying and dividing fractions including mixed numbers.
- Statistics – interpreting data from line graphs.

We will also do a range of problem-solving activities to develop the children's skills in this area and their ability to use and apply their knowledge in a variety of contexts. Knowing their times tables facts up to 12 x 12 is invaluable in enabling the children to quickly and confidently grasp many areas of the maths curriculum such as fractions, division, ratio and percentages. Please continue to support their learning of their times tables at home and encourage them to go on to Times Table Rock stars for 5 minutes 4-5 times a week.

The children will continue to have trumpets and trombones lessons every Thursday afternoon. Please remind them to bring their instrument to school every Thursday and to practise regularly at home.

The children will have P.E on Monday and Friday, please ensure that they are wearing appropriate footwear and have a change of clothes.

The children will have the opportunity to read every day in school, so they should ensure they bring in a suitable reading book and their reading diary every day. **Home learning will be given out on a Friday and is due in the following Thursday.** It will usually cover a maths objective reflecting that week's learning. Your child should be able to complete their home learning independently. Here are some suggestions of activities and resources to support your child's learning at home:

English	<p>Reading: The children must be reading each evening at home, ideally for a minimum of 15 minutes. They should read a range of genres. Reading does really support writing and help to expand their vocabulary and range of ideas. Discuss the characters, plots and language used in their books. We are also signed up to Bug Club where they can read books I have set for them online.</p> <p>Spelling: Test your child on their spellings a few times every week and go over previously learnt ones or words they find tricky regularly.</p> <p>Writing: Keep a journal/diary. Write letters to family members and friends. Practice creative writing through stories/comics.</p>
Maths	<p>Mental maths: Please continue to support your child in learning and practising their times tables and finding division facts from these eg. $4 \times 6 = 24$ so $24 \div 6 = 4$. Encourage children to multiply larger numbers using facts they already know. For example: I know that $5 \times 4 = 20$ so $5 \times 400 = 2000$. They should also practise doubling and halving numbers.</p> <p>Time: Put an analogue clock in your child's bedroom and regularly ask them to tell you the time. Make a paper clock and test them – they should be confident using 'quarter past/to', 'half past' etc. Practise reading 24 hour digital clocks. Read train/bus timetables and plan journeys together.</p> <p>Money: Go shopping together and get your child to count out the money and work out how much change they will get back. Ask questions: How much will x and y cost? How many x can I get for £5? How much change will I get?</p> <p>Fractions, decimals, percentages: This is often an area which children feel unsure of. Try to use these terms in everyday settings to familiarise them with the language, concepts and relationship between them e.g. You can eat 50% now and the other half later!</p> <p>Useful maths websites: www.mathszone.co.uk, www.topmarks.co.uk, www.mathletics.com</p>

Some important dates:

2nd of May – Bank holiday

10th of May – London Zoo

13th of May – Fun Run at Hampstead Heath

23rd of May - Regent's Park Mosque

7th of June – London Zoo for Science Workshop

13th of June – Bank Holiday

16th of June – CRICK Institute

24th of June - Cop26 Summer Summit

29th of June – Sports day with partnership school (years 4 and 5)

Other trips TBC.

If you would like to discuss anything with me, please do not hesitate to contact me via the school email admin@fleet.camden.sch.uk. Any help that you can give with our topic will be greatly appreciated. Thank you for your support.

Yours sincerely,

Asha Sale