

This half term, we will be looking at the poem 'If' by Rudyard Kipling and then we shall move onto explore the story of 'The Journey', a moving story of a family's escape from war. Children will write their own poetry and stories of escape from natural disasters.

Weekly spellings: Spelling lists will be issued on a Monday and tested on a Friday. The spellings will link to the spelling patterns being taught in class. Please encourage your child to practise their spellings each evening and to learn the words from the statutory word lists.

Reading: Our class texts will be *The Explorer* by Katherine Rundell and 'The Boy at the back of the class' by Onjali Q Rauf

How can you help at home? Listen to your child read at least three times a week; share a book or a text with your child and talk about actions, characters, reasons for their behaviour. Read other texts based on real life events and make links and comparisons. Encourage your child to write – this could be a match review.

The children will explore the links between computers and other devices both digital and non-digital and learn about computer networks. They will make links with maths using computers to solve number problems and use Paint.

Outdoor Games: Cricket **Indoor PE:** Indoor athletics
Children should come to school wearing their PE kit on their PE day
5SJ – Monday Indoor PE, Thursday Outdoor PE
6SP – Tuesday Outdoor PE, Friday Indoor PE

Important dates:

21st February: Trip to The Spike, Guildford
27th February: Year 6 Junior Citizen Trip, Epsom Downs
7th March: World Book Day
27th March: Easter Pause Day
28th March: End of Spring term

As scientists, the children will investigate the properties of different materials in a variety of conditions, explore how to separate mixtures and discover why some changes are irreversible. They will look at why new materials have been invented and how they are used. As engineers, they will select and justify appropriate items for a homeless pack for the vulnerable.

As scientists, children will look at different mechanisms, how they move loads and the effects of resistance on moving objects. In role as engineers, they will design a machine using forces and write a scientific explanation of how it works.

Home Engagement: Play games such as ‘Mouse Trap’ and explore K’NEX talking about the forces in use.

This half term Year 6 will be focusing on ratio, algebra, measure to include time.

This half term in Year 5 we will continue to work through multiplication and division. We will be revisiting fractions and new learning will include decimals and percentages.

How you can help at home? Help your child apply their maths in practical situations. Encourage your child to use the Times Table Rockstar App to learn their times tables and associated division facts.

This half term, Year 5 and 6 will be using the text, 'The Colour thief' by Andrew Fusek Peters and Polly Peters. The children will be developing their understanding of mental health issues, how everyone can be affected and the support for those suffering and those supporting someone with a mental health illness.

Christianity: For Christians, what difference does it make to belong to God's Kingdom?
Our value for this half term: Forgiveness

As linguists the children will be developing their understanding of French culture and celebrities.

Ask your child:
What have you been today?
How have you been a
mathematician or an author
today?
What have you enjoyed being
today and what did you learn?



Year 5 and 6 Learning at Home: Spring 2 – How can science help the vulnerable?

Weekly Non-Negotiables

Read five times a week with an adult. Ask an adult to sign your reading record every time you read.

Learn your spellings at least three times a week on Spelling Shed. You will be given new spellings on a Monday, which will be tested on Friday.

Learn your times tables and associated facts at least three times a week on Times Table Rock Stars or on paper, get a parent to record this in your homework diary.

Recommended Reads:

The boy at the back of the class by Onjali Q. Rauf

No Ballet Shoes in Syria by Catherine Bruton

Boy Overboard by Morris Gleitzman

Optional Homework:

Over the first five weeks of the half term, record the temperature once a week and the coat you wear. Draw a graph to record the temperature and write an explanation of the effect of weather on clothing choices.

Optional Homework:

Lent:

14th February to 28th March

Are you observing Lent? Read the story of Lent and reflect on temptation. Can you resist temptation for the full 40 days?

Optional Homework:

Bake at home – biscuits, cakes or bread. What changes do the ingredients go through to create the finished product? Please take photos of the ingredients and the finished product and share your findings.

Optional Homework:

Design your own paper aeroplane or a boat and write a set of instructions, with labelled diagrams) for others to follow.

Optional Homework:

Look out for and photograph forces in action. What forces of pushing, pulling, levers, pulleys and gears can you identify and explain?

Please bring any optional homework, which you wish to share with your teacher or class, into school by: **Monday 25th March.**