

Year 5

Spring 1 Newsletter

Dear Parents and Carers,

Welcome back after a, hopefully, restful and joyful Christmas break. This half term will see Year 5 venture from a world of fantasy and magic to the seemingly ever more fantastical but entirely real world of outer space. We will be heading to the Science Museum and experiencing the wonder of space up on the IMAX screen. It will be a busy but adventure-filled exploration of the world scientists continue to investigate and discover each and every day.



During this half term, we'll read information texts to find out about the Solar System and the Sun, using mnemonics to help us remember the facts. We'll make a Solar System and investigate the cycle of day into night. We'll learn about Galileo, the 'father' of modern astronomy and his famous astronomical discoveries. Taking on the roles of the planets, we'll use movement to demonstrate the motions of the planets and moons.

We'll also investigate lunar myths and write astronaut poetry. Then we'll make a space shuttle or satellite, testing the materials for durability, and we'll program toys to explore a lunar landscape. At the end of the project, we'll look at alien-themed comics, invent our own aliens and consider the big question: why is there life on Earth? Finally, we'll invite you to our 'Visitors' centre' and share our knowledge with you.

Home Learning

Home learning in Year 5 will consist of a combination of reading, reading comprehension, spelling and grammar, maths and Topic.

Home learning includes:

Reading for 30mins each night and set reading comprehension questions per week

Maths: 5 Mathematics tasks per week

Spelling: 10 words to be practised and learnt for dictation assessment per week

Stargazers home learning task to be handed in by Monday, February 11.

Home learning will be given out on a Monday and will be monitored for completion the following Monday.

Home learning will be both marked by the teacher and the students as the process of answering some of the KS2-type questions is what will be the focus of the learning. Tasks marked collaboratively will be completed the week after the home learning has been handed in.

Maths & English

This half term will include the study of the following areas:

Maths:

- Multiplication and division of numbers mentally
- Multiplication and division of numbers up to 4 digits by a 1- (x, ÷) or 2-digit (x) number using a formal written method
- Problem solving involving +, -, x and ÷, singularly and in combination
- Comparison and ordering of fractions
- Identification, naming and representing of equivalent fractions
- Conversion between mixed numbers and improper fractions
- Addition and subtraction of fractions
- x of proper fractions and mixed numbers by whole numbers
- Reading and writing of decimal numbers as fractions
- Problem solving involving x and ÷, including scaling

English:

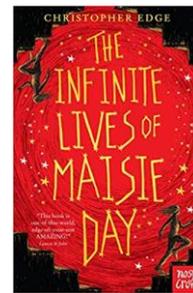
The Strange Case Of Origami Yoda by Tom Angleberger & The

Watertower by Gary Crew.

Instructions; Drama; balanced arguments; Narratives – science fiction

Class Novel

Year 5 will be collectively reading:



R.E. & P.E.

R.E.:

What Do Sikhs Believe?

P.E.:

Thursdays: Wear P.E. kit to school

AND bring swimming kit if identified.

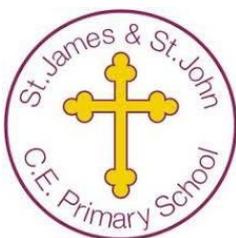
Fridays: Wear FULL SCHOOL

UNIFORM, bring P.E. kit in school bag.

Getting in touch

Please do not hesitate to get in touch if you have any questions by making an appointment through the office.

Mr Liam Peters and Miss Erin Calderwood



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