

Year 5 Curriculum Overview

Autumn term 2018

Class 5DM, 5M & 5T



This information tells you what your child will be learning this term in school. We really value your support and the help that you can give your child with their learning.

These are some of the things you can do:

Take them to the library regularly so they have a wider choice of books to read and look out for books about our topic: e.g on the history of transport, forces, the Earth in space, and water pollution or anything else listed in the topic section.

Find information from the internet about the topics we are learning: see above

Help your child to practise all multiplication times tables regularly - up to 12 x 12

Help your child to learn spellings given to them. A useful strategy is to get your child to:

- LOOK at the word
- COVER the word up
- WRITE the word without looking at it
- CHECK the spelling is correct, and repeat the above steps if necessary

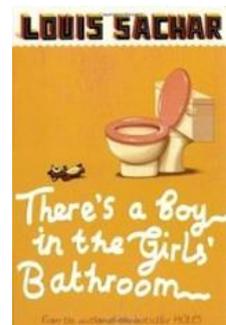
Please encourage your child to read regularly at home every day for 15 – 30 minutes, and try to come to *Everyone Reads* every Friday to share a book with your child.

Support them to be independent and make sure they have everything they need in school on the right day e.g. their PE and swimming kits, homework.

The curriculum:

Our focus this term in English:

- **Power of Reading:** The children will explore the story of 'The Boy in the Girls Bathroom' by Louis Sachar and develop understanding of character, plot and style.
- **Biography:** They will be planning and writing a biography of a famous astronaut. This will be related to the year group trip to the Science Museum.
- **Poetry:** The children will read and write poems related to transport
- **Narrative:** They will be exploring the story 'Way Home' by Libby Hathorn and writing about the main events, examining the structure, and planning and writing their own story.
- **Non-chronological report:** The children will invent their own vehicle of the future and explain its features.
- **Review:** After attending the Chicken Shed performance, the children will write a review.



In Maths we will be learning to:

- **Number and place value:** Reading, writing and ordering numbers up to a thousand. Round any number up to a million to the nearest 10, 100, 1000 or 10,000, 100,000. Interpret negative numbers.

- **Addition and subtraction:** Use informal pencil and paper methods to support record or explain additions and subtractions and extend written methods to column addition and subtraction. Add numbers with more than 4 digits and solve addition and subtraction multistep problems.
- **Multiplication and division:** Use doubling or halving to support multiplication and division. Multiply numbers with up to 4 digits by 1 and 2 digit numbers. Divide numbers up to 4 digits using formal written methods of short division including remainders.

Our topic this term is *'Travel Through Time and Space'*



- In **Science** we will be learning how to describe the movement of the Earth and other planets relative to the sun in the solar system. We will describe the movement of the moon relative to the Earth.
- In **D&T** we will be examining bridge structures, and designing and constructing a bridge using joining techniques.



- In **History** we will learning about the history of transport and travel, constructing a timeline and examining the local history of Colindale and the tube station.
- In **Geography** we will be describing the key ideas of physical geography including climate zones. They will explore primary and secondary sources and ask questions about local geography and natural disasters.
- In **Music** we will be learning how to begin to read musical notes and compose some of our own music.
- In **Art** we will be studying landscape paintings by various artists and creating our own landscapes using water colour paints.
- In **Spanish** we will be asking and answering questions about ourselves. Children will learn different sentence structures, which will allow them to express their opinions about school subjects and hobbies. They will be writing letters to pen pals in Spain.
- In **PSHCE**, we will first look at Social and Emotional wellbeing, where we will discuss feelings, understand confidentiality and look at praise and constructive feedback, being aware of the nature and consequences of discrimination, teasing, bullying and aggression. We will then look at Digital Resilience; exploring advertising, the role of media and portrayal of images and the impact on mental health. We will also look at positive body image and responsible mobile phone use.

Other information:

PE & Swimming:

Each class will have 1 session of PE and 1 session of swimming per week.

5DM and 5T will have PE and swimming on Tuesdays

5M will have swimming on Friday and PE on Mondays.

Please send your child's PE and swimming kits in on a Monday and they will be brought home once used.

Class assemblies:

5DM Armistice: Friday 9th November at 9.15 am

5M Children in Need: Friday 16th November at 9.15 am

5T Our Rainbow Values: Friday 23rd November at 9.15 am

Trips & visitors:

Over the year we will be taking the children on a range of trips and inviting visitors into school, to enrich their experiences. The total cost will be approximately £30 for the year.

When taking the children out of school we rely on parental help. We will inform you of any trips in advance and all the dates will be on the school calendar which can be accessed on the website.

This term we will be taking the children to the Science Museum and to see a performance by the Chicken Shed Theatre Company to see a production of A Christmas Carol.

We are looking forward to having a productive and enjoyable year with you and your child. If you have any queries please do not hesitate to contact a member of the Year Five team.

Mrs Martinez, Miss Thompson & Ms Daley - Murray