

Year 5 Curriculum Overview

Autumn term 2019

Class 5JT, 5LT & 5N



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
- SAY 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 refer to our Home Learning Page for more ways to support your child's learning at home - <https://www.colindale.barnet.sch.uk/learning/home-learning/>

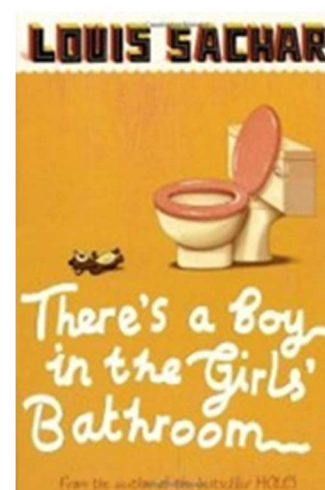
Please encourage your child to read regularly at home every day for 15 – 30 minutes and try to come to *Everyone Reads* every Friday to share a book with your child.

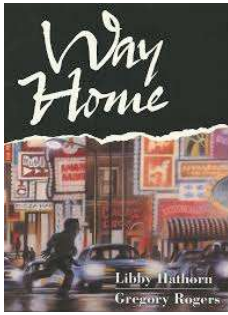
Support them to be independent and make sure they have everything they need in school on the right day e.g. their PE and swimming kits, homework.

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:

- **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** the children will learn how to describe the movement of the Earth and other planets relative to the sun in the solar system. They will also learn how to describe the movement of the moon relative to the Earth.

- In **D&T** the children will be examining bridge structures, and designing and constructing a bridge using joining techniques.
- In **History** the children will learn about the history of transport and travel. They will focus on the development of the British railway system and its impact on society.



- In **Geography** the children will learn to use digital computer mapping to locate countries and geographical features. The children will also learn to identify the position and significance of the latitude, longitude, Equator, Northern Hemisphere, the tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime Greenwich Meridian.
- In **Music** the children will begin to learn how to read musical notes and compose their own music using Charanga. The children will also learn how to play the ukulele.



- In **Art** the children will study the works of Giacomo Balla and explore using different, colours and techniques to create their own space themed painting.
- In **Spanish** the children will learn to use different sentence structures, which will allow them to express their opinions about a variety of different subjects. They will also be using the correct vocabulary to describe buildings and shops along the high street. They will be writing letters to pen pals in Spain.



- In **PSHCE**, the children will focus on the topic of Social and Emotional wellbeing, where they 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. They will also look at positive body image and responsible mobile phone use.

- In **Computing**, the children will be coding using a programme called Junior Control Insight. They will use switches to create a digital advertisement.
- In **R.E** the children will look at influential figures focussing on their beliefs and their impact on society.

Other information

PE & Swimming:

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

5JT and 5N will have PE & swimming on Tuesdays

5LT will have PE on Tuesdays and swimming on Wednesdays

Please send your child's PE and swimming kits in on a Monday. The PE kit should remain in school all week; swimming kits should be taken home after the swimming lesson.

Class assemblies:

5N Armistice: Friday 8th November at 9.15 am

5LT Children in Need: Friday 15th November at 9.15 am

5JT Topic Based: Friday 22nd 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 in relation to our science and history work, and to see a performance of 'Snow White' by the Chicken Shed Theatre Company.

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.

Miss L Thompson, Miss J Thompson and Mr Najjar