



# Curriculum News

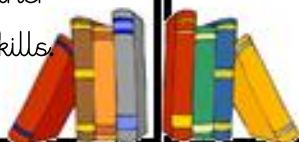
**Year 5: Spring 1**

## English

In English this half term, we will be using the novel 'Hidden Figures' to inspire our writing. We start by learning about how four female African American mathematicians, that played a pivotal role in astronaut John Glenn's launch into orbit, were treated differently to others.

Following on from this, we will be writing a diary from the point of Dorothy Vaughan. After, we will be exploring different performance and personification poems.

In our reading skills lessons, we will be reading 'See You in the Cosmos' which will further extend our vocabulary and inference skills.



## Maths

In Maths, we will be looking at Multiplication and Division, Fractions, Decimals and Percentages. As well as a focus on Statistics including Perimeter and Area.

Children are expected to go onto TTRockstars daily for 10 minutes as this will support them in answering the questions for next half term.

## Curriculum Overview

Our big question this half term is 'Where does the moon go?' During this unit, we will be learning all about our planet and the solar system. We will be discovering why day and night happens and exploring the different phases of the moon. Throughout the unit, we will be linking our learning to the work of famous scientists and describing how scientist's thinking about space has changed over hundreds of years. In Design and Technology, we are going to be developing our sewing skills. We will be designing and making our own space inspired cushion. In Computing, we will be learning how to create a short video and we will explore the capabilities of a digital device that can be used to record video. In PHSE our focus is on dreams and goals. We will be discussing our future dreams, goals in different cultures and how to support others. In RE, we will be looking at our big question 'What values are shown in codes for living?'.





TT Rockstars: <https://play.ttrockstars.com/auth/school>

Year 5 children are set battles weekly and a champion is awarded at the end of the week!

Corbettmaths Primary: <https://corbettmathsprimary.com/>

Videos for each maths topic, quizzes and '5-a-day' which is like Masters of Arithmetic.

Oxford Owl: [www.oxfordowl.co.uk](http://www.oxfordowl.co.uk)

The Oxford Owl eBook Library contains a wide selection of books from across Oxford's most popular series

Class name: ladyroyd5p or Class name: ladyroyd5l

Password: ladyroyd5p or Password: ladyroyd5l

Once Upon a Picture <https://www.onceuponapicture.co.uk/>

The wonderful world of photographs and illustrations. Once Upon a Picture has a collection of images to inspire children with their writing and each image has reading skills questions for them to practise at home.

Bitesize KS2 <https://www.bbc.co.uk/bitesize/levels/zbr9wmn> Learning at home? Bitesize is the one! Lessons full of videos, quizzes and practice activities to help you with home learning.

## Reminders

**Spellings** - Children will focus on ten words a week, which can be accessed through Spelling Shed.

**Reading** - Year 5 visit the library every week and select a new book. They should be bringing the chosen book home every night to read. Their reading records contain questions that someone at home can ask them after they have read a small section.

**Timetables** - By the end of Year 5 all children should know their timetables up to 12. Each week a new challenge is set on TT Rockstars. Please ensure your child practises for 10 minutes each day.



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