English

In **English**, we will become astronauts and use the story of *Hidden Figures* to compose different genres of writing including a non-chronological report and recount writing examining plot line and characters through the use of visual literacy. We will focus on developing our use of figurative language to provide clear imagery in the mind of the reader. To enhance our writing skills further, we will be developing levels of control over a range of text types by varying the position of phrases and clauses to add variety and sustain the interest of the reader.
In **SPaG**, we will further develop our use of punctuation such as: commas, colons, semi-colons, hyphenated words and apostrophes for possession and in contractions. We will also develop our use of adverbial, noun and prepositional phrases and apply these throughout our writing.

Maths

In **Maths,** we will continue to practise the key skills to enable us to be **problem solvers**.

We will develop our understanding of **fractions** by building on our prior knowledge of **simplifying** fractions and knowing **equivalent** fractions. We will also continue to develop our **arithmetic** by solving a range of questions using all four operations as well as applying these skills to problems involving fractions. We will also practise our skills of finding **fractions of amounts**.

We will learn how to **convert between fractions, decimals and percentages** as well as know learn about **coordinates** across the **four quadrants**.

History /Geography

Our Topic this half term will be 'Out of This World'. We will study the history of Space Travel including the Space Race between U.S.S.R. and U.S.A. including aspects of life on the International Space Station.
We will debate if Space Travel should continue. We will also study time zones across the globe and the lines of longitude that dictate these.

Important Information

Spellings: set on Monday and tested on the following Monday.
Reading Books: changed weekly
Reading Homework: set on Thursday and is to be returned no later than Tuesday of the following week.
Mathematics: set on Thursday and is to be returned no later than Tuesday of the following week.

Science

In **Science**, our topic we will focus on is Light. We will learn about how our eyes work and how we see things. We will investigate, using different light sources, the ways in which light travels and how shadows are formed as well as how they can change. We will also investigate how light can change direction and learn about different reflective surfaces.

Computing

In **Computing**, we will be using scratch to develop our understanding of algorithms. We will also be using Google maps to find short and fast routes between towns.

PE

Art / Design Technology

In **Art**, we will be learning how to use perspective to recreate pieces of work based on Peter Thorpe's abstract art.

Music

In **Music**, we will be focusing on a scheme of work from Charanga called *Classroom Jazz*. This unit will focus on improvising with a Latin American groove and a Blues style. Within this unit, we will explore rhythm, timbre and pitch.

Wylde Green Primary School
Curriculum Web
Year 6: The Space Race
Term: Autumn B 2026

RE/PSHE

In **R.E.**, our themes are 'Creating Unity and Harmony' and 'Cultivating Inclusion, Identity and Belonging'.
In **P.S.H.E.**, we will continue to use the *Jigsaw scheme* to celebrate differences and show empathy to others.