



Year 5 Curriculum Map Spring 2, 2023

This term's value is: **Kindness**
We will be exploring the big ideas of: **diversity** and **innovation**.

Key Information – P.E.

PE T-shirt, navy shorts & trainers. Navy jogging bottoms are optional for outside.

Year 5 Days:

- Walker: Tuesday and Wednesday.
- Lichtenstein: Wednesday (**swimming**) and Thursday.

Please note, Lichtenstein class will now be going swimming on a Wednesday afternoon.

History

To launch our 'Pushing Boundaries' topic, we will be looking at **Harriet Tubman** and the significance of her actions in paving the way for the women in **Hidden Figures**.

Science

This half term, we will be learning about Earth and Space – a great link to Hidden Figures!

Computing

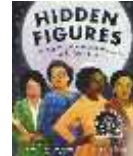
Children will be exploring how the world wide web allows people to connect, work together and share information. They will learn about the basic components of website programming and investigate HTML (hypertext mark-up language) by investigating how web pages are constructed.

Help at home- these are ideas you can do with your child at home. It would be fantastic for children to bring any home learning into school to share with the class. These are optional. Homework will be sent separately.

English

'Unspoken' By Henry Cole

We will be using a story set in the American South during the period of the Underground Railroad to learn about Harriet Tubman.



'Hidden Figures' By Margot Lee Shetterly and Laura Freeman

We will be learning about four inspirational women: Mary Jackson, Katherine Johnson and Dorothy Vaughan. We will use their stories to inspire our writing.

Help at home by reading a variety of writing styles) and discussing the similarities and differences.

YEAR 5 PROJECT: Pushing Boundaries

Enquiry Question: Is history always the story of the powerful?

Just like the women in Hidden Figures, this half term, we aim to inspire others! Our project will revolve around celebrating the unsung women who have been involved in space exploration. The children will be sharing their research, posters and presentations with classes in KS1 in order to inspire our younger children.

RE

This half term, we will be learning about the Anglican Church and Lent.

Help at home by discussing key aspects of different religions that you may know.

PSHE – Healthy Me covers two main areas of health: Emotional health (i.e. relaxation, being safe, friendships, mental health skills, managing stress) and Physical health (i.e. eating a balanced diet, physical activity, rest and relaxation) in order for children to learn that health is a very broad topic.

Maths Please see the Calculation Policy on the school's website for clarification on methods.

Scaling:

Using repeated addition and multiplication to solve scaling problems e.g. I planted a 12cm sunflower plant in the garden. By June, it was ten times the original height. What was the height of the sunflower in June?

Calculating with Decimal Fractions:

Using knowledge of place value, children multiply and divide by 10, 100 and 1000 to convert between measures.

Multiply and divide decimals by whole numbers.

Help at home: by having a go at Mathletics activities – they usually link to the learning covered.

Practising **quick recollection of times tables as often** as you can at home, supported by TTRS.

