



Curriculum Newsletter Year 5

Term: Spring 1

An Overview of the Theme

This half-term, we are beginning to look at the Industrial Revolution in Britain, but we will be focus on science, with our 'Out of this World' theme for Earth and Space.

English

- This half term, we will be focusing on the book 'Counting on Katherine' by Helaine Becker, exploring the story of how Katherine Johnson helped astronauts get into space. Our secondary text will be 'Cosmic' by Frank Cottrell-Boyce.
- The children will be using this to write a biography all about Katherine Johnson, and Newspaper reports about the first landing on the moon.

Mathematics

Your child will be learning all about fractions and multiplication and division.

- Add and subtract fractions, including mixed numbers, where one denominator is a multiple of the other.
- Solve word problems including fractions.
- Multiply a number up to 4 digits by a 1 digit or a 2 digit number
- Divide a number up to 4 digits by a 1 digit number.
- Interpret remainders
- Solve problems involving multiplication, division and remainders.

Visits and Visitors

18th January - Visit to the University of Nottingham
26th January - Blow up planetarium in school.

How Can You Help?

We value the support of all parents and carers. If you feel that you can help in any way with the work we are covering then please let us know or if you would like any further information regarding this term's curriculum please do not hesitate to contact the office.

We also welcome parent helpers who can help listen to children reading. If this is something you are interested in, please contact the class teacher.

Reminders

PE

Year 5 will be going swimming every Tuesday morning. Please ensure they have the correct swimming kit. This includes:

- A one-piece swimming costume for girls and tight swimming trunks for boys (no pockets).
- A towel.
- Long hair needs to be tied back.
- Any jewellery needs to be removed.

If you require your child to wear goggles, please send them with a signed note.

Reading

Please write in your child's diary each time you read or support in anyway at home. Please also make sure your child is regularly accessing Accelerated Reader, and completes a quiz as soon as they have finished their book.

The more they read, the quicker they will be able to use the reading vending machine.

Please use this website to log on. <https://ukhosted103.renlearn.co.uk/6705339/>

Any problems with logging on, please let me know.

Homework

Your child will come with a homework sheet for the half term, which is moving towards a creative approach with projects for the half term.

Spellings will continue to come home on a Friday.

The children should also be practising their times tables regularly. A Times Tables Rockstars login has been given to each child to help with this.