

Maths

In maths, children will continue to learn about decimals and percentages for the majority of the term. They will learn the relationship between fractions, decimals and percentages and how to identify equivalent fractions. Following this, they will revisit perimeter and area. This will include: perimeter of rectilinear shapes, area of compound shapes and estimating area. There will continue to be a daily focus on arithmetic.



TOPIC: Space - The Final Frontier

English

In English, the children will be building on their SPaG knowledge to further develop their understanding of spelling, punctuation and grammar within their writing. They will then be exploring creative writing by planning their own mini-saga, with a focus on how to structure this genre of writing and incorporate prior learning into their work. The children will then practise their speaking, listening and reading skills.

Computing

In ICT, the children will learn about how paper databases are created and then input into computer databases. They will explore different databases of information, and begin to create their own using different sources, and topics of information.

PSHE

We will be exploring relationships. This will include: valuing differences, discrimination, confidentiality and dealing with emotions/ listening to others.

Science

In science, the children will learn how to explain the movement of Earth in space, learn about the gravitational force in space and explore what causes the different phases of the moon.

They will then learn how night and day occur and the characteristics of the planets in our solar system.

Music

The children will continue with 'Charanga' singing next half term as part of the music curriculum.

RE

In RE, children will be exploring the concept of Sacrifice in relation to the Christian celebration of Easter that takes place at the end of the Spring term.

Topic—History

This term, the main History focus will be learning about chronology using timelines. The children will explore the Apollo space expeditions, including the original space race between America and Russia, as well as the 'Modern Day' space race. This will be linked to our Science topic, Earth and Space.

PE

In PE, 5AW will be learning the benefits of Yoga as part of the wellbeing process.

5KW will be participating in weekly swimming, starting on Friday 23rd February.

Spanish

In MFL, children will continue to explore core vocabulary for Spanish. The focus will be language used to talk and describe the Olympics.

How you can help

Continue to complete homework opportunities outlined on page 2, as well as completing half termly homework projects.

YEAR 5 HOMEWORK PROJECT



Following the great success of last half term's graffiti homework project, Year 5's optional homework project this term will be, 'Space—The Final Frontier'.

You can choose from any of the ideas below, or one of your own creative ideas, and these can be brought in to school at any point during the half term.

- **Word or Publisher document such as a poster**
- **Power Point Presentation focusing on a particular planet or aspect of space**
- **A historical timeline of how Space exploration has developed**
- **News report of landing on the moon**
- **Diary entry or recount of an astronaut travelling into space**

WEEKLY HOMEWORK

- Read regularly at home and complete your school reading record each time that you have read 3 read minimum. Reading record to be checked every Monday so please ensure they are in school on that day.
- Practice Times Tables—through Times Tables Rock Stars website - <https://play.ttrockstars.com/auth/school/student>
- Spellings—please use the spelling list below to ensure these, along with personal spellings, are learnt.
- Children have weekly maths/English homework sheets that are given out and returned each Thursday.

These are the half termly spellings for Spring 2:

controversy

convenience

correspond

criticise

desperate

determined

disastrous

embarrass

environment

equipment