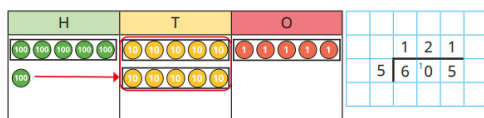


Year 5 Newsletter
Spring term

Maths

Short Division

This term, the children will be introduced to the short written method of division. The formal calculation will be shown alongside familiar models such as the place value charts and counters. Small steps will be used to build children up to dividing 4 digit numbers by 1 digit with a remainder.



They will also solve word problems and/or multi step problems that require them to interpret the remainders according to the context.

In a factory, muffins are packed into boxes of 6
 One day, the factory makes 5,625 muffins.
 How many muffins will not be boxed?



Decimals and Percentages

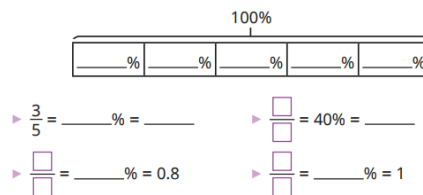
After the half term break, the children will be introduced to decimal numbers with up to 3 decimal places. They will explore these numbers: ordering and comparing; rounding them to the nearest whole number and finding equivalent fractions.

The number 0.254 is made up of 2 tenths, 5 hundredths and 4 thousandths.



They will build on their previous learning in fractions and complete reasoning tasks involving fractions, decimals and percentages.

Complete the bar model to help find the equivalents.



Talk for Writing

For our Talk for Writing this term, in Non-Fiction, we are focusing on writing instructions. We will explore the purpose and features of instructions including imperative verbs, time connectives and catchy introductions. To link with our Science Space theme, we will be learning the text 'How to prepare for an alien invasion'.

Spring 1

Non-fiction – Poetry – 'How to prepare for an alien invasion', an instruction text with a focus on varying tone and formality.



Spring 2

Fiction – Close Encounter – an action text that continues our extra-terrestrial theme and gives the children opportunity to advance action through character's actions and dialogue.



Science

Within Science we will be learning about Space, with a focus on how the Earth's movement affects us; what our solar system is like; the moon and how it travels around the Earth as well as researching space exploration its impact on the present day.

In the second half of the term, the children will turn their attention to forces exploring concepts relating to gravity, air resistance and friction. We will complete experiments to explore the impact of forces on every day objects.

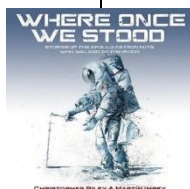
Reading Enhanced Curriculum

Our Reading Enhanced curriculum uses quality texts as a springboard for developing knowledge and inquisitiveness. This terms the key text and drivers are:

Autumn 1: Science

Text: Where we once stood.

The children will study Space and look at key concepts like the Earth rotating on its axis and being able to name the 8 planets in our solar system. The text will help us to learn about the stories of the astronauts involved in the first landing on the moon.

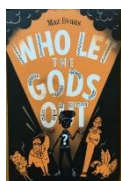


Autumn 2: Design & Technology

Text: Where we once stood.

The children will continue to hook their learning around this space themed text and now begin to consider cogs, gears and pulleys and how, through clever manipulation, we can utilise these mechanisms and natural forces to lift and move objects.

Reading Strategy



In our reading strategy sessions, we will be building on our reading fluency, using the book 'Who Let The Gods Out' by Maz Evans to develop the children's ability to predict, clarify, infer, summarise and sequence. These skills will be applied and developed through a range of activities using the book as a focal point.

In this story, the children will meet a range of characters including Zeus (the Greek god), Elliot (a young boy struggling to fit in at school) and many more interesting characters!

How could you support your child?

- Read with your child at least 4 times per week. Please note this in your child's planner.
- Encourage them to research the Greek Gods and Goddesses and the Solar System to give them strong background knowledge that will support their reading sessions and help with knowledge retention.
- Play memory games. This will develop children's attention, concentration and focus. It also gives space to critical thinking that will nurture their attention to detail. You can use household objects and hide them under a towel or blanket. How many can your child recall?
- Encourage the use of TT Rockstars
- Practise times tables by counting both forwards and backwards.

Key and upcoming dates- Spring

26.01.24 Educational visit: Magna Science Adventure Centre- Stars and planets workshop.

WC 29.01.24 Art House Games

WC 29.01.24 LGBT History month

WC 05.02.24 Children's mental health week

08.02.24 Dallowgill parent information meeting

11.02.24 International Day of Women and Girls in Science

WC 19.02.24 Luna New Year

WC 19.02.24 Stand up to bullying

WC 04.03.24 Women's History month

WC 04.03.24 Holi Festival

07.03.24 World Book Day

WC 11.03.24 British Science Week

WC 11.03.24 Coffee morning and family exhibition of work.

WC 18.03.24 House Games- Easter Egg/ Easter bonnet decoration

While we always endeavour to stick to specified days and time. Changes may occur outside of our control. We will always communicate changes via weekly newsletters or our messaging system.

Thank you, Miss Prout and Mrs Booth