

Year Group: Year 5
Term: Spring 1

Half Termly Curriculum Information Newsletter

Subjects taught this half term:

Science: Earth and Space

Music: Singing and appraising

Computing: Data Handling

PE: Dodgeball

MFL: Vegetables

RE: If God is everywhere, why go to a place of worship?

PHSE: Dreams and goals

Spring Term 1 in Year 5

Happy New Year!

We are so looking forward to continuing our learning journey together in 2025.

We will be building on our knowledge from the autumn term and we have lots of new knowledge nuggets to learn. We hope that the following information will be useful in helping to support your child at home.

Thank you, Mrs Eaton and Mrs Lawson

Home Learning

Reading Books:

Please make sure your child reads their school reading book at least 3 times a week for at least 15 minutes. In addition, children could read a book from home, a library book, a comic book - whatever will support their love of reading. We would love to hear about any extra reading your child has enjoyed. Some children in Year 5 may have a phonically decodable Little Wandle Book which they will receive after their reading practice group. They will keep this book for a week. Some children will receive a book from the school scheme which will be changed once it has been read. Even if your child seems to be a fluent reader, please support your child by sharing or discussing their book with them. Please sign your child's reading record to show that they have read - children will receive prizes in school for regular home reading.

Project Books:

Please support your child to complete activities linked to their current learning in their project book. Listed inside, there will be lots of ideas for ways that your child can showcase their extra learning. Please send Projects back into school on the last Friday of each half term. We will then celebrate their incredible efforts in a special assembly.

Additional ways to support your child's learning:

Times tables: In Year 5, children should know all of the times tables up to 12x12. The times table facts are listed in your child's planner.

Spelling: The list of words that children need to be able to spell in Y5 is in the back of their planner. You could also revisit the Y3/4 list of spellings.

Enrichment Curriculum: Class visits, visitors and special events

- Jodrell Bank Trip – Wed 15th Jan
- NSPCC Number Day – Fri 7th Feb
- Rowan 1 Space Learn and Perform – Tues 11th Feb
- Rowan 2 Space Learn and Perform – Wed 12th Feb



Useful Websites

- <https://www.littlewandlelettersandsounds.org.uk/resources/for-parents/>
- <https://trockstars.com/>
- <https://www.topmarks.co.uk/maths-games/hit-the-button>
- <https://mathsframe.co.uk/en/resources/category/22/most-popular>
- <https://www.bbc.co.uk/bitesize/primary>

National Curriculum Core Subjects.

English: We will be writing a postcard describing space based on *The Man on the Moon* by Simon Bartram and writing information about the strange animals that live on the planet Pandora.

We will be learning how to:

- Describe a setting by effectively selecting vocabulary.
- Create complex sentences using a range of relative pronouns: who, which, where, whose, when, that.
- Demarcate complex sentences using commas.
- Create and punctuate complex sentences using opening clauses.
- During composition, use different sentence structures.

Our shared class reading book is:

Compton Valence the Most Powerful Boy in the Universe by Matt Brown

Our guided reading books are:

We Are All Astronauts! by Tim Peake
space book by Tim Peake
Alienology by Dugald Steer

Oracy: Was Howard Carter just another grave robber?

Horrible Histories: Crime documentary!

What happened to the boy behind the golden mask?

Maths:

We will be learning to:

- Multiply a 4-digit number by a 1-digit number.
- Multiply a 4-digit number by a 2-digit number.
- Solve problems with multiplication.
- Divide a 4-digit number by 1-digit number.
- Divide with remainders.
- Solve problems with multiplication and division.
- Multiply a unit and a non-unit fraction by an integer.
- Multiply a mixed number by an integer.
- Find a fraction of an amount.



Golden Knowledge Nuggets & Key Learning

Key knowledge to take away

Music: Singing & Appraising

- Singing and appraising songs related to our learning.

RE: If God is everywhere, why go to a place of worship?

- A Church is a Christian place of worship.
- A Hindu place of worship is a temple called a Mandir.
- A Jewish place of worship is called a Synagogue.

MFL: Vegetables

- Name, recognise and recall up to 10 vegetables.
- Spell these nouns with their plural article.
- Learn and use the verb for 'to want'.

Science: Earth and Space

- The Earth and other planets are part of our solar system.
- The moon orbits the Earth every 28 days.
- The sun, Earth and moon are approximately spherical bodies.
- The Earth rotates on its axis relative to the sun every 24 hours, giving us day and night.
- The sun appears to move across the sky.

Computing: Data Handling

- The Mars Rover is a motor vehicle that collects data from space.
- Binary code uses the numbers 0 and 1.
- RAM is Random Access Memory and acts as the computers working memory.

PE: Dodgeball – children will know how:

- To develop throwing, dodging, catching and blocking skills and apply them appropriately to the situation.
- To understand the need for tactics and identify how to create and use them.
- To apply rules, skills and tactics when playing in a tournament.

PSHE: Dreams and Goals

- Money and why I might need it to help me and achieve a dream.
- A range of jobs and what a salary is.
- What motivates me.
- The dreams and goals of people in a culture different to mine.
- Different ways to support and encourage other people.

Display - Learning Outcomes

This term, we will be creating a space display in our cloakroom.