

Times tables challenge

We will revise times tables from Year 2: 2, 5 and 10. Then to learn and practise Year 3 times tables: 3, 4 and 8 in class and at home using songs, apps and games to help remember and apply them in our daily maths learning.

The weekly times table focus will go home each Monday and tested on the following Friday.

Faith and belief (RE/SMSC):

Developing understanding about the BIG IDEAS, such as:

- What are the key beliefs and practices for a Christian?
- What could guide a Christian in the past, present and future?
- What are the significant festivals for a Christian?
- What do Christians learn from the Creation story?

Spanish with Señora Overney

We will learn all about '**This is me!**'

- Building on our knowledge of basic introductions
- Learning how to ask and answer questions about our age and where we live.

How can you help me at home?

- Help me practise my times tables at speed. By the end of the term we need to be confident with times tables studied in Year 2 (2, 5 and 10) and know 3,4 and 8 times tables off by heart.
- Help me practise my spellings, including high frequency words. Please see the class webpage for the year group lists. Spelling tests will happen every Friday and a new set will be given to the children to take home for the following week.
- Help me to practise and perfect my own handwriting style, so that every grapheme is legible, and we can read it back. My aim is to use joined-up (cursive) writing by the end of KS2.

Would you like to help give our reading meaning? Why not become a parent volunteer? If you would like to help support us with our reading in class to help build our fluency comprehension and love of reading, please speak to the Office Team to arrange a DBS/CRB check.

Reading

We share daily whole class or small guided group reading sessions to explore a range of different texts: newspaper articles, narratives, webpages, non-fiction, persuasive writing (e.g. promotional leaflets) and images – what does a picture show us?

★ Remember to read 5 times a week at home to practise your reading skills: clarifying word classes, making predictions, questioning and summarising to be entered the Year 3 Reading Raffle.

Numeracy

This term, the Year 3s will be working together as individuals, pairs and as a group to share their learning skills, such as: remembering, understanding, applying and evaluating. There will be a focus on explaining our maths thinking using full sentences orally and in writing – being a 'Maths Monkey' (Answer, Prove and Explain)!

Excitingly, the maths will be taught through context to add meaning and relevance.

- Practice counting in multiples of 100; find 10 or 100 more or less than a given number
- Practise recognising the place value of each digit up to four-digit (1000s, 100s, 10s and 1s)
- Practise comparing and ordering numbers up to 1000
- Practising reading and writing numbers up to 1000 in digits and words
- add and subtract numbers mentally up to 3 digits
- solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction
- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know (4 and 8 times tables).
- Identifying fractions, finding equivalent, adding and subtracting.

Art, Design and Technology

- To develop sketch books to review and refer to.
- To explore an artist's style to innovate our own artwork - Peter Thorpe and Michael Kaygen, using different mixed media.
- Design and create 3D art of robots.

Science

We will be focusing on becoming **scientific investigators**, using a range of scientific enquiries to develop scientific skills (predicting, observing, recording, analysing and explaining). The curriculum foci will be FORCES, ROCKS AND LIGHT.

Science will be learnt through a range of texts, such as 'Beegu' and literacy learning (BBC Ten Pieces) and BIG IDEAS, such as:

- **How could we help Beegu land safely on Earth?**
- **How can we help Beegu get back to her planet?**
- **Which pet rock would you like to look after and why?**
- **What makes planet Earth unique?**

Year 3 – Topic Web (Spring 2018)

★ WOW experience ★

- **Planetarium visit** – what does it look like to be in space?

- 'Woolacombe in SPACE' (whole school project to **release a balloon** to ascend into the atmosphere to track use and

★ Skills building ★

This term we're enriching our learning power in class and at home by focusing on key skills that underpin how we learn, such as: remembering, understanding, applying, analysing, creating and evaluating.

Space and the rise of the robots

- ❖ Are we alone?
- ❖ How big is space?
- ❖ Tim Peake, Katherine Johnson or Galileo?
- ❖ How could a robot contribute to your life?



P.E.

- Tag rugby
- Swimming
- Hockey
- Football

PLUS, we will be building stamina with our Daily Physical Activity (DPA), e.g. Laura's 1-mile challenge and skipping.

Music

- Learn, appreciate and compose music inspired by the BBC Ten Pieces, e.g. 'Mars'.
- Analyse the history of 'The Planets' and develop an understanding of the perception of the planets has changed.
- Rehearsing Easter celebration songs for our traditional service.

Literacy and oracy

Poetry - using imagery, music and poetry, we will develop our understanding of SPACE and create a poem. The key skills are to identify and understand scientific and topic vocabulary.

Information text writing – we will link to poetry and create information and scientific writing of the space balloon project and robots (Wallace and Gromit-themed texts).

Narrative writing – we will use and apply our understanding of life in space to create a story.

Also, we will be writing across all learning, including maths, to reflect and evaluate our learning, e.g. 'Maths Monkey thought bubbles'.

Computing

How to keep safe online.

To use ICT to communicate and share ideas with a group.

- To use a range of hardware and apps on the school iPads to create, record and share ideas for understanding or to present to a group or class.
- To learn how to share ideas using power point and Book Creator
- To use the Class 3 Blog to upload home learning and read comments and post personal opinions.
- Word processing skills to include: logging-on, saving to different file paths, changing the appearance of text, use animation and transition tools and adding music and images.

To learn how to programme and debug:

- To start programming Bee-Bots to manoeuvre around a maze.

Geography

- To develop an understanding of the **physical geography** that determines the perfect launch site for releasing a space balloon.
- To predict and evaluate the **topographical features** of our **local area and counties** in the context of Great Britain.
- To understand and read the **longitude and latitude position** on a map.
- To use **key geographical and field skills** to map and locate the Space Balloon Project.

Key questions:

- **Is Woolacombe an ideal launch site for our project?**
- **Where do you predict our space balloon will land?**
- **Field, Atlantic Ocean, road or garden; where will our balloon land?**