



Year 5 Learning Summer term

Welcome back! We hope that you had a lovely Easter holiday.

Last term, we had a fantastic history-focused term learning about the History of Astronomy. We learned how ideas can change over time and how the pioneering work of astronomers from different civilisations has helped us to know the unknown. We also loved World Book Day, celebrating our love of reading for pleasure.

We look forward to a brighter and warmer term (hopefully) filled with lots of fun events to look forward to: our Y5/Y6 production, May Day, Sports day and transition morning!

Summer Term Topic- Explore:

How did it all begin?

We will be learning;

- Cities and settlements around the world
- Map reading and sketching
- Human and Physical geography
- Time-zones
- Latitude and longitude
- Sustainability
- Life in Europe and North and South America

At the end of the project, the children will apply their learning to design a fictional city, demonstrating its purpose and development over time.

community



interdependence



purpose



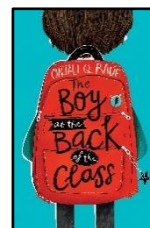
legacy



English Learning

Our English work this term will be centred around “Wonder” by R. J. Palacio. In our guided reading sessions, we will continue reading and discussing “The Boy at the Back of the Class” by Onjali Q. Raúf.

Both texts will focus on the ideas of equality, diversity and inclusion.



Mathematical Learning

This term we will be learning to:

- Multiply and divide by 10, 100 and 1000
- Explain the relationship between multiplying by a decimal fraction and dividing by a whole number (e.g. multiplying 0.01 and dividing by 100)
- Multiply a fraction by a whole number (e.g. $\frac{3}{10} \times 4 = \frac{12}{10} = 1\frac{2}{10}$)
- Multiply a mixed number by a whole number (e.g. $2\frac{1}{4} \times 5 = 10\frac{5}{4} = 11\frac{1}{4}$)
- Calculate a fraction of an amount (e.g. $\frac{2}{3} \times 18 = 12$)
- Find equivalent fractions (e.g. $\frac{2}{14} = \frac{1}{7}$)
- Identify cube numbers, prime numbers and common multiples
- Convert between units of measure
- Estimate, measure and compare angles
- Use the terms acute, obtuse and reflex when describing angles

Faith and Wonder Learning

Summer 1:

People of God unit of Understanding Christianity. We will be considering the question “How can following God bring freedom and justice?” We will be learning about Exodus and the story of Moses to make connections with what we know about salvation.



Summer 2:

Gospel unit and considering the question “What would Jesus do?”. We will be looking at some teachings and parables in Gospel texts and compare these. We will also look to make connections between Gospel texts and how Christians live in Christian communities.

PSHE Learning

We will be learning about Economic Wellbeing, considering:

- What is a weekly budget?
- What is borrowing and loaning?
- What are the risks of handling money online?
- Towards the end of the half term, we will start thinking about our transition into Year 6.



Scientific Learning

Our science learning will be centred around **properties of materials**. We will learn:

- about the properties of hardness, solubility, transparency, conductivity and responsiveness to magnets;
- that some materials will dissolve in liquid to form a solution
- to decide how mixtures might be separated (e.g. filtering, sieving and evaporation)
- about states of matter (solid, liquid and gas)
- about reversible and irreversible changes

We will also investigate the suitability of everyday materials for different purposes as part of a **Year 5 Science Fair project** (more information to follow soon).

Music Learning

We will be developing our skills at improvising two pieces of music in different genres. We will learn about intervals between pitches and discuss the question: asking: "How does music shape our way of life?"

We will also be rehearsing and performing songs for our **Year 5 and 6 production** (more information to follow soon).

Computing Learning

Using Stop Motion, we will learn to:

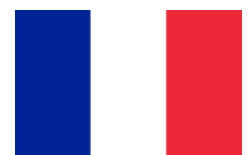
- Create a toy with simple images and a single movement.
- Create a short stop-motion animation with small changes between images.
- Think of a simple story idea for their animation and then decompose it into smaller parts to create a storyboard with simple characters.
- Make small changes to the models to ensure a smooth animation and delete unnecessary frames.
- Add effects such as extending parts and titles.
- Provide helpful feedback to other groups about their animations.



PE Learning

Outdoor PE will be focusing on Athletics this half term. We will be working on our jumping, throwing and running techniques. In Indoor P.E. both classes are learning gymnastics based around the theme of Space, alongside preparing for May Day!

We will be completing a Leadership qualification with Mr Mayne.



French Learning

This term our French topics will be ~"Three Little Bears". They will learn the key vocabulary to retell the story.

How can you help?

- Encourage your child to read regularly at home, both independently and to an adult. Ask them questions about what they have read.
- Ask them what they are learning in maths lessons each week and support them with practising their learning through the weekly maths homework task.
- Remind your child to play Sumdog at home.
- Ask them about *Big Maths, Beat That*. Encourage them to be aspirational in setting themselves targets to beat each week. On a Friday, ask them how they did and join them in celebrating their progress!
- Support your child with learning their spellings, discussing the meanings of words, putting them into sentences and reviewing spellings from previous weeks.

All of this will be on the weekly home learning sheets.

Dates to be aware of for this term:

- Monday 4th May – Bank Holiday
- May Day celebrations
- Week beginning: Monday 25th May – Half term
- Monday 1st June – Back to school
- Performances
- Legacy Games
- Sports morning
- Transition morning



Further dates and information may come out from the Office throughout the half term.

If you have any resources you are happy to loan to us or have any particular knowledge about any of our learning focuses, please let us know.

Class emails:

amberley@stmargaretsprimary.org.uk

lewes@stmargaretsprimary.org.uk

The Year 5 team