

YEAR 5 AUTUMN 2 CURRICULUM NEWSLETTER



Helpful resources you can use at home

ENGLISH

- Visit a local library (for example the Idea Store in Whitechapel) to explore authors you or your child may enjoy
- Read widely; fiction, non-fiction, newspapers, comics etc.

At home you could:

- Read the library book and reading book that is sent home weekly with your child.
- Read books online – you can find free resources to explore such as www.freechildrenstories.com
- Practise your child's spelling words with them each night. You can make it a fun activity by asking them to shout out the letters or draw out pictures to represent the meaning of the word.
- Write a shared story together about something you have done and read it at bedtime.
- Practise handwriting together.
- Encourage your children to keep a diary so that they can practise using Y5 punctuation correctly (brackets, commas and dashes).

Websites:

www.primaryhomeworkhelp.co.uk
www.bbc.co.uk/bitesize
<https://home.oxfordowl.co.uk>

MATHS

At home you could:

- See how fast your child can count forwards and backwards to/ from 1000.
- Rote learn all times tables up to 12 (it is important that your child can multiply and divide numbers mentally, drawing on known facts).
- Identify factors and multiples of a number/ pair of numbers.
- Practise using the vocabulary of prime, square and cube numbers.
- Practise dividing and multiplying numbers by 10, 100 and 1000.
- Practise telling the time on an analogue clock
- Find missing numbers in a number sequence.
- Multiply numbers up to 4 digits by a one- or two-digit number using a written method.
- Divide numbers up to 4 digits by a one-digit number using short division.
- Practise solving problems using all four operations (+, -, x and ÷).
- Find equivalent fractions, decimals and percentages.
- Learn how to calculate the perimeter and area of a shape.

Websites:

www.bbc.co.uk/bitesize
www.nrich.maths.org
www.oxfordowl.co.uk/maths-owl/maths
www.ictgames.com/resources.html
www.familymathstoolkit.org.uk

SCIENCE – Earth and Space

At home you could:

- Create Papier mâché planets
<https://www.elmers.com/blog-school/paper-mache-planets-tutorial.html>
- Take part in space activities on the NASA Kids Club <https://www.nasa.gov/learning-resources/nasa-kids-club/>
- Make a model solar system
- Use geoboards to map constellations
- Take a tour of the International Space Station https://www.youtube.com/watch?v=06-Xm3_Ze1o&t=6s
- Take a trip to the Royal Observatory or the Science Museum

GEOGRAPHY – Exploring Europe

At home you could:

- Create a flag for a chosen country in Europe
- Research a country in Europe and give reasons why you would like to visit it
- Explore the countries of Europe and find interesting facts
<https://www.activityvillage.co.uk/europe>

Websites:

- <https://spaceplace.nasa.gov/>
- <https://kids.nationalgeographic.com/space>
- <https://www.esa.int/kids/en/home>

ENGLISH

Genre: Novel

Key text: Journey to Jo'Burg by Beverley Naidoo

Our writing opportunities:

- Setting description
- Diary/letter
- Incident report
- Persuasive argument

Grammar:

- Use expanded nouns phrases to build description in order to create a mood.
- Link ideas across paragraphs using adverbials of time, manner and place.
- Show characterisation through dialogue (correct use of speech punctuation).
- Use show not tell to portray emotions

PERSONAL AND SOCIAL SKILLS (PSHE)

Being me in my world

We are learning to:

- Know how individual attitudes and actions make a difference to a class
- Understand the different roles in the school community
- Understand how actions ourselves and others

GEOGRAPHY – Exploring Europe

What should I consider for a holiday in Europe?

We are learning about:

- Human and physical geography in Europe
- South of Spain
- The Alps
- Tourism in Europe

MATHS

We are learning:

Multiplication and division

- know multiples, factors, square and prime numbers
- multiply by 10, 100 and 1000
- divide by 10, 100 and 1000
- find multiples of 10, 100 or 1000

Fractions

- recognising equivalent fractions
- converting improper fractions to mixed numbers
- compare and order fractions greater than 1
- add and subtract fractions with same denominator

Exploring Europe



What should I consider for a holiday in Europe?

Spanish

We are learning to:

- Learn phrases to describe my daily routine.
- Tell the time
- Match routines to times.
- Learn phrases to describe my weekend routine.

PE

Flores Class will be **swimming** this term.

Aegean and Tasman Class will be learning **hockey** this term.

Please remind your child to pack their PE kit and bring it into school on the day of their PE lesson.

SCIENCE – Earth and Space

We are learning to:

- Describe the movement of the Earth, and other planets, relative to the Sun in the Solar System.
- Describe the movement of the Moon relative to the Earth.
- Understand the different phases of the moon
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.

COMPUTING, ART and MUSIC

Art: Flores Class will be learning about **Islamic geometric patterns:**

- Explore features of Islamic geometric art and design.
- Draw geometric tile designs, inspired by Islamic art.
- Create a clay tile using the slab method and use graffiti techniques to decorate.

Computing: Tasman class will be learning about **data handling:**

- Presenting
- Publishing
- Coding

Music: Aegean Class will be learning how to play the guitar:

- Perform nursery rhymes with up to five notes in solo or group/class context
- Learn to read music notation and guitar charts

RE

Big Question: Why do some people think God exists?

We are learning to:

- Gather information and ideas about the religious make-up of the world, the UK and their local area.