

YEAR 5 SPRING 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 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:

<https://play.ttrockstars.com/auth/school>
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 – Forces

At home you could:

- Explore push and pull forces in your home and make a poster with examples (ideas include; pulling and pushing drawers to open and close, pushing somebody on a swing or pulling them up higher).
- Gather lots of natural materials when out and about. Find out which floats and which doesn't. How will you know? Is it possible to make a hypothesis about natural materials and their floating/sinking attributes?
- Visit a play park to find play equipment that involves pushing and pulling, gravity to aid movement and friction to slow down movement

Websites:

www.bbc.co.uk/bitesize/topics/zvr3nrd
www.bbc.co.uk/bitesize/topics/znmnm39

GEOGRAPHY – Grid Reference and World Cities

At home you could:

- Practise using maps and grid references to find locations.
- Create a treasure map with grid references and challenge your family to find different items using the grid references.
- Research different cities around the world and their human and physical features.

Websites:

<http://www.natgeokids.com/>
www.bbc.co.uk/bitesize/topics
<https://getoutside.ordnancesurvey.co.uk/>

ENGLISH

**Key text: I Talk Like a River Jordan –
by Scott and Sydney Smith**

**Talking Turkeys – by
Benjamin Zephaniah**

Our writing opportunities:

- Descriptive writing
- Non-fiction: A guide 'How to feel better on a bad day'
- Poetry

Grammar:

- Use expanded nouns phrases to build description in order to create a mood.
- Use a wide range of devices to build cohesion within and across paragraphs.
- Use commas to clarify meaning.
- Use a range of sentence structures.

PERSONAL AND SOCIAL SKILLS (PSHE)

Healthy Me

We are learning to:

- Consider and make healthy choices.
- How to help in an emergency situation.
- Understand the importance of having a positive body image.
- Understand different roles food can play in people's lives.

GEOGRAPHY – Grid References

Big Question: How can I describe locations, landmarks and places as a geographer?

We are learning:

- To explore the use of lines of longitude and latitude.
- To explore the use of 4 and 6 figure grid references.
- To describe locations, landmarks and places precisely, using geographical terms.

MATHS

We are learning to:

Decimals and percentages:

- Order and compare decimals.
- Round to 1 decimal place.
- Understand equivalent fractions, decimals and percentages.

Perimeter and area:

- Find the perimeter of rectilinear shapes.
- Find the area of rectangles and compound shapes.

Statistics:

- Draw line graphs.
- Read and interpret line graphs and timetables.

Grid References



How can I describe locations, landmarks and places as a geographer?

Spanish

We are learning:

- To name different types of food and drink.
- Discuss our likes and dislikes.
- Talk about my family.

PE

Arabian Class will be swimming this term.

Caspian and Persian Class will be learning Cricket this half-term. All classes will be learning Dance.

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

SCIENCE - Forces

We are learning to:

- Explain how unsupported objects fall towards the Earth because of the force of gravity.
- Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.
- Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

COMPUTING, ART and MUSIC

Art: Persian and Caspian Class will be learning about the life and works of artist **Friedrich Hundertwasser** and his philosophy of art.

Computing: All classes will be learning about:

Data and information – Flat-file databases:

- Create paper databases.
- Use computer databases.
- Learn how to use search tools, read and understand data.

Music: Arabian and Persian Class will be learning how to play the guitar:

- Play songs with up to 8 notes in solo or group/class context. Play multi-layered songs.
- Learn to read music notation and guitar charts.

RE

Big Question: What does it mean to be a Muslim in Britain today?

We are learning:

- What the key beliefs of Muslims are.
- What prayer means to Muslims.
- The importance of charity.
- Why Muslims want to go on pilgrimage