



Bramham and Shadwell Federation

Curriculum Newsletter: Class 5 January – February 2025



English		Maths		Science	Geography	
<p>Focus Units:</p> <ul style="list-style-type: none"> • Writing: An information text on the Amazon Rainforest. To be able to produce their own text children will learn: <ul style="list-style-type: none"> ○ Text features including headings, sub-headings and bullet points for lists. ○ Effective sentence types for this genre of writing. ○ Formal and descriptive language features. ○ Use of technical vocabulary • Reading: Inference Skills Children will develop their ability to engage with and comprehend a text by using clues and their knowledge to infer emotions and situations within a given text. • Speaking and Listening: Debate – ‘Deforestation should be banned’ Children will explore opposing and proposing arguments before forming their own opinion and building a persuasive verbal and written argument. 		<p>Focus Units:</p> <ul style="list-style-type: none"> • Statistics: Graphs By the end of this unit children will be able to read and interpret tables and line graphs. • Fractions, Decimals, Percentages: Fractions By the end of this unit children will be able to work with fractions in the following ways: <ul style="list-style-type: none"> ○ Write improper fractions and mixed numbers. ○ Find equivalent fractions ○ Compare and order fractions ○ Add and subtract fractions. ○ Multiply by whole numbers • KIRF: Identify Prime Numbers to 20. 		<p>Focus: Properties of Materials Children will compare and group together everyday materials on the basis of their properties including their hardness, solubility, transparency, conductivity (electrical and thermal) and their response to magnets. Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporation.</p>	<p>Focus: South America Children will explore the cultures and lives of people living in different parts of the continent including comparing and contrasting the tribes living in the Amazon Rainforest with those who live in the favelas of Rio De Janeiro.</p>	
Art: Drawing - Favelas	P.E: Gymnastics and Netball	French: Numbers and Time	Computing: Speed, direction and co-ordinates	PSHE: Keeping Safe	Music: Music and Words	RE: Christianity
Children will explore artwork inspired by poverty in Brazil. They will look at work by Antoni Sierra. To develop drawing skills they will experiment with mixed media and layering to create depth in pieces.	<p>Gymnastics: We'll develop balance skills, create and improve routines in pairs and groups, perform to the class to build confidence, and give constructive feedback to support personal learning skills.</p> <p>Netball: We will be covering passing, shooting and defending skills.</p>	<p>Confidently recall and say numbers to 50.</p> <p>Confidently know the days of the week and months of the year in French.</p>	Children will write codes to make things go faster and slower, move in the exact direction they want them to, or appear in a precise location on the screen.	<p>Children explore a range of objectives linked to safety including online safety, safe and trusting relationships, keeping personal items safe.</p> <p>The unit will end with lessons about protecting and caring for our mental health.</p>	In lessons, develop an understanding of the inter-related dimensions of music and musical vocabulary while improvising musical patterns and exploring jazz. Additionally, we will compose and notate music inspired by lyrics and poetry.	<p>What do Christians believe about the old and new covenants?</p> <p>Children will explore key Christian stories about covenants with Abraham, Moses, David, and Jesus, examining Christian beliefs and comparing them with how other Abrahamic faiths understand these stories.</p>

Helping at Home

Here are some helpful reminders of the resources you can access at home to support your child's learning and key vocabulary that we would encourage you to explore with your child to help them with their learning.

English	Weekly English homework Spelling list and online access to spelling shed Please support your child in reading for 15 minutes at least three days a week. Key Vocabulary: complex sentence, compound sentence, embedded clause, heading, sub heading, caption, image, diagram, inference, evidence.
Maths	Weekly maths homework Online access to TT Rockstars – fluency with times tables will be massively beneficial with our work with fractions this half term. Key vocabulary: graph, tale, column, row, x-axis, y-axis, co-ordinates, fraction, denominator, numerator, improper fraction, mixed number, equivalent.
Science	Key vocabulary: magnetic, reflective, absorbent, permeable, translucent, transparent, opaque, flexible, flammable, insulating.
Geography	Key vocabulary: deforestation, canopy, conservation, sustainable, tribe, biome, poverty.
Art	Key vocabulary: poverty, favela, slum, mixed media, sketch, layering, refinement.
PE	Support your child by encouraging them to take responsibility for their own PE kit. By the time they leave KS2, we would expect children to be able to remember it is a PE day without any adult prompt.
French	https://www.bbc.co.uk/bitesize/articles/zd4w7yc#zjkqm39
Computing	Key vocabulary: co-ordinates, angle, object property.
PSHE	Key vocabulary: trust, privacy, boundaries, consent, responsibility
Music	Key vocabulary: improvise, influence, mood, atmosphere and jazz.
RE	Key vocabulary: incarnation, salvation, messiah, eternal, covenant, gospels, New Testament, Old Testament.

Other ways to support at home:

- **Play games together:** Playing games together such as board games, card games and puzzle games can strengthen key skills such as problem-solving and resilience building.
- **Promote writing:** Looking for opportunities to write can be a great way to apply spelling knowledge and writing skills as well as practise handwriting – shopping lists, family occasion cards etc.

Dates for the Diary and any other information

PE for Year 5 is now on Fridays

January

10th – Dog safety workshop Yr 4 & 5 PM

23rd – MMST assembly for children on resilience

February

7th – NSPCC Number day