



# Bramham and Shadwell Federation

## Curriculum Newsletter: Class 5 January - February 2026



| English   |   | Maths   |   | Science  | Geography   |   |
|---|---|---|---|--|---|---|
| <b>Focus Units:</b> <ul style="list-style-type: none"><li>• <b>Writing: Persuasive a speech</b><br/>To develop their speaking and listening skills and produce a persuasive speech:<ul style="list-style-type: none"><li>○ Children will explore opposing and proposing arguments before forming their own opinion and building a persuasive verbal and written argument.</li><li>○ Children will also explore the use of expression, emphasis, and tone to engage and interact with their listeners.</li><li>○ Grammar, spelling, and punctuation activities will focus on consolidating skills learnt in the autumn term including the accurate use of apostrophes for possession and omission.</li><li>○ Use of COGS to edit and improve their own work as they respond to their targets will be a continued focus.</li></ul></li><li>• <b>Reading: Inference</b><ul style="list-style-type: none"><li>○ Children will develop their ability to engage with and comprehend a text through a range of texts linked to our South America topic. The children will be secure their retrieval skills by finding evidence from the text and using their own knowledge to infer what is happening in the text.</li></ul></li></ul> |   | <b>Focus Units:</b> <ul style="list-style-type: none"><li>• <b>Fractions</b><br/>Children will learn how to solve more diverse problems involving fractions. This includes:<ul style="list-style-type: none"><li>○ Dividing and multiplying fractions by whole numbers.</li><li>○ Multiplying mixed numbers by whole numbers.</li><li>○ Finding equivalent fractions.</li><li>○ Comparing and ordering fractions.</li><li>○ Adding fractions with different denominators that create improper fractions.</li><li>○ Subtracting fractions with different denominators, improper fractions, and mixed numbers.</li><li>○ Completing multi-step word problems relating to fractions.</li></ul></li><li>• <b>Decimals</b><br/>Towards the end of the half term, we will begin our decimals unit. The children will begin this unit by:<ul style="list-style-type: none"><li>○ Reading and writing decimals.</li><li>○ Comparing decimals to work out which is greater and which is smaller.</li></ul></li></ul> |   | <b>Focus: Chemistry – Materials and their properties.</b><br><br>Children will compare and group together everyday materials based on their properties including their hardness, solubility, transparency, conductivity (electrical and thermal), and their response to magnets. They will also use their knowledge of solids, liquids, and gases to decide how mixtures might be separated, including through filtering, sieving and evaporation. | <b>Focus: How does South America's geography affect people's lives?</b><br><br>Children will explore both human and physical geography in South America. They will be able to locate and name different countries in the continent. Children will learn about different groups of people that live in South America including Indigenous tribes. They will look at the importance of the Amazon Rainforest and how humans have changed it overtime. |   |
| Art:<br>Drawing Favelas   | P.E:<br>Dance and gymnastics  | French:<br>Body parts and emergency services  | Computing:<br>Typing skills   | PSHE:<br>Keeping Safe  | Music:<br>Instrument lessons - Chime bars   | RE:<br>What do Christians believe about the old and new covenants?  |
| Children will develop their drawing skills and use mixed media to experiment with different drawing techniques. They will explore the work of Antoni Serra, who focuses his work looking at poverty in Brazil. They will create a piece of artwork inspired by his work on Favela's.  | Children will develop flexibility, strength, balance, and coordination through a variety of dance and gymnastics activities. They will create and perform sequences, explore expressive movement, and use simple techniques to improve their work. Lessons promote confidence and creativity. | Children will continue to recap Y4 objectives. They will also consolidate the names of different emotions; Children will be learning about the different parts of the body and using this terminology in sentences when visiting the doctors.   | During this unit, children will develop their typing skills, learning how to type accurately and efficiently. This will help them use computers with greater independence and confidence.<br><b>E-safety focus:</b> How to be safe online and powerful passwords. | Children will be learning about how to use their phones sensibly. They will also learn about what a deep fake is and how they are becoming prominent across the internet. Children will explore the risks surrounding money and they will spend time learning about drugs. Their Mind Mate session will focus on strong emotions and mental health.  | This half term the children will begin to learn how to play the chime bars in whole class instrumental lessons. They will play rhythm patterns, using chord shapes and easy chord progressions. The lessons will build to have the children playing a variety of inspiring and modern music.  | Children will explore some of the different covenants between God and various key figures in the Bible including Abraham, Moses, David, and Jesus. It explores core beliefs of Christians regarding these covenants and their importance. It also makes comparisons to different faiths' views of these people. |

### 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.

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| <b>English</b>   | Weekly English homework<br>Please support your child in reading for 15 minutes at least three days a week.<br>Please support your children in practising their spellings, in preparation for our weekly spelling tests.                        |
| <b>Maths</b>     | Weekly maths homework<br>TT Rockstars – <a href="#">Home - Times Tables Rock Stars</a><br>Key Vocabulary- fraction, mixed number, improper fraction, numerator, denominator, equivalent, multiply, divide, compare, decimal                    |
| <b>Science</b>   | Key vocabulary: magnetic, reflective, absorbent, permeable, translucent, flexible, hard, flammable, insulating, transparent, hypothesis.   |
| <b>Geography</b> | Key vocabulary: South America, Brazil, Ecuador, Chile, Argentina, Peru, Columbia, Paraguay, rainforest, mountains, tribe, population, Indigenous, urban, rural, traditional, carbon sink, biodiversity, agriculture, deforestation, extinction |
| <b>Art</b>       | Key vocabulary: Favela, slum, poverty, sketch, layering, mixed media, detail, refinement,  |
| <b>PE</b>        | Key vocabulary: flexibility, strength, balance, coordination, sequence, inclusivity, creativity, confidence, rhythm, travel, expression, teamwork, space, control.   |
| <b>French</b>    | <a href="#">Parts of the Body - KS2 French - BBC Bitesize</a>  |
| <b>Computing</b> | Key vocabulary: object, action, speed, property, value, accelerate, decelerate, debug, angle, speed, heading, value, iteratively, object properties, simulation  |
| <b>PSHE</b>      | Key vocabulary: deep fake, drugs, internet, risk, money, mental health   |
| <b>Music</b>     | Key vocabulary: rhythm, pitch, tone, volume, reading music, pace, note, sound, sequence, beat.   |
| <b>RE</b>        | Key vocabulary: Old Testament, New Testament, Incarnation, Salvation, Gospels, Messiah, Trinity, Son of Man, Son of God, Eternal, Covenant, The Ten Commandments, 'I am' statements.   |

### 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 fantastic way to apply spelling knowledge and writing skills as well as practise handwriting – shopping lists, family occasion cards, recipes.

### Dates for the Diary and any other information

Our PE days will be on Wednesday and Thursday, please could children come into school in PE kit.

**Wednesday 14<sup>th</sup> January** – Northern Ballet Workshop for KS2

**Friday 6<sup>th</sup> February** – Number Day

**Tuesday 10<sup>th</sup> February** – Olympic Athlete in school

**Thursday 5<sup>th</sup> March** – World Book Day