



# Bramham and Shadwell Federation

## Curriculum Newsletter: Class 6 June - July 2025



### English

#### Focus Units:

##### ➤ Biography:

All children will have the opportunity to research a person of their choice. This can be any person that interests them: someone famous or even a family member. Pupils will be able to showcase all the grammar and punctuation they have learnt throughout KS2 in a piece of writing that is interesting to them.

##### ➤ Informal letter:

All pupils will write an informal letter to a child in Class 5 to wish them luck for Year 6. The aim of this is for the children to reflect on all of the amazing things they have done/achieved this year.

##### ➤ Reading

This half-term, pupils will engage in script-reading sessions to understand features of a script, such as effective expression, stage directions, and will implement this understanding to create a fantastic production.

### Maths

#### Focus Units:

##### ➤ Problem-solving skills and Make £5 Grow project

This half term, the children will develop key problem-solving skills and become more aware of the stages in the problem-solving process: getting started, working on a problem, digging deeper and reflecting. During these sessions, children will focus on these important skills: trial and improvement; working systematically; pattern spotting; working backwards; reasoning logically; visualising and conjecturing. We will apply this within our financial education learning linked to PSHE and the Virgin Money 'Make £5 Grow' project that children will be completing this half term.

##### ➤ KIRF – Mathematical fluency

In addition to this, mathematical **fluency** is crucial to mathematical success. In preparation for high school, please work with your child to ensure they have a secure knowledge of the facts from the whole of Upper KS2 outlined in the **KIRF target** below.

### Science

#### Focus: Evolution and Inheritance

The children will be developing their scientific knowledge of living things by looking at how animals and plants have changed over time to suit and adapt to their environment, leading to the process of evolution.

Children will develop their understanding of fossils and how these provide evidence of evolution.

Children will learn about inheritance and how living things produce offspring of the same kind, but not identical.

Children will also learn about the life and work of the scientists **Charles Darwin** and **Mary Anning**.

### Geography/History

We will begin the half term finishing our geography unit from Summer 1. We will then move onto our history unit for the remainder of the half term.

#### Geography Focus: What causes earthquakes and volcanoes?

Please see previous newsletter for more information.

#### History Focus: What was the impact of the industrial revolution on Leeds?

We will explore cause and effect by exploring how developing transport systems affected Leeds. We will then explore working conditions during the Industrial Revolution.

### Art/DT:

This half-term, the children will take part in a range of creative activities. We will start by completing our portraits using our learning from last half-term. We also have Art Day in a few weeks' time! As production gets closer, the children will design and create props to add the finishing touches to our performance.

### P.E: Small-sided games

This half term, children will develop fundamental movement skills such as object control, locomotion and stability. They will learn how to work as an individual or as a team to defend an area within small-sided games. Children will also gain a greater understanding of how to slow down opposition attacks and use this knowledge to score points.

### French: At the Cafe

Children will learn words and phrases to order food and drink in a café. They will role play using this in conversations with each other as well as writing sentences about food and drink.

### Computing: Espresso Coding – More complex variables

Children will look at 'coding' in a different sense; developing their understanding of computer coding to input complex variables to create game apps.  
**E-Safety:** Children will review their knowledge about 5 key areas of E-safety covered in Year 6 and then create an online safety quiz to further their understanding.

### PSHE: Drugs, Alcohol, Tobacco Education (DATE)

Children will learn about the risks associated with different substances and the level of risk in different situations involving drug use. Children will learn about how to manage risk in situations involving drug use.  
We will also look at moving onto High School, associated feelings and what changes will come with this new experience.

### Music: End of Year Production: *Mission Implausible*

Children will investigate song ingredients and develop their knowledge of these. They will explore a variety of scales and sequences. Children will then learn to play and create chord sequences and basslines. They will apply this knowledge to compose and perform a piece of music.

### RE: 'Why are rites of passage important?'

This unit explores the special journeys that people make through their lives. Pupils will be able to describe the rights and responsibilities that come with growing up. They will describe and compare different rites of passage as well as discussing their own beliefs and ideas and compare these with others.

| Helping at Home  |  | Dates for the Diary and any other information   |
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| 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.   |  | Our PE day will be on a <b>Wednesday</b> . Please could children come into school in their PE kit.  |
| <b>English</b>   | Weekly English homework<br>All children have a list of Y5/6 statutory spellings that they can practise at home.<br>Please support your child in reading for 15 minutes at least three days a week.<br>Key Vocabulary: biography, inspire, formality, informality, colon, semi-colon, brackets, dashes, parenthesis, fronted adverbials | <b>Tuesday 3<sup>rd</sup> June</b> – First Aid training for children  |
| <b>Maths</b>   | Weekly maths homework<br>Online access to TT Rockstars – fluency with times tables will be massively beneficial with application of skills to reasoning problems this half term.<br>Key Vocabulary: problem-solving, trial and improvement, patterns, financial education, entrepreneur  | <b>Thursday 12<sup>th</sup> June</b> – Y6 MindMate Transition Workshop (AM)   |
| <b>Science</b>   | Key Vocabulary: evolution, species, population, features, trait, inherited, characteristics, reproduce, species, fossils, offspring, variation, mutation, survive, adaptation, sexual reproduction, suited, adapted, Charles Darwin, Mary Anning   | <b>Friday 13<sup>th</sup> June</b> – FOSS Father's Day shop (AM)  |
| <b>Geography</b>   | Key Vocabulary: tectonic plate, boundary, mantle, core, crust, fault line, seismic, magnitude, epicentre, convergent, divergent, conservative, infrastructure, displacement, aftershocks   | <b>16<sup>th</sup> – 18<sup>th</sup> June</b> – Y6 Bikeability  |
| <b>History</b>   | Key Vocabulary: chronology, historic settlement, medieval, primary source, secondary source, communities, terrace houses, legacy   | <b>Tuesday 24<sup>th</sup> June</b> – Shadwell Parent Coffee Morning 9-11am   |
| <b>Art/DT</b>  | Key Vocabulary: design, evaluate, collaborate, create, sketch, shade, value, tone, build   | <b>Thursday 26<sup>th</sup> June</b> – Shadwell Sports Day  |
| <b>PE</b>  | 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.   | <b>Friday 27<sup>th</sup> June</b> – Federation Art Day   |
| <b>French</b>  | <a href="https://www.bbc.co.uk/bitesize/subjects/z39d7ty">https://www.bbc.co.uk/bitesize/subjects/z39d7ty</a><br>Duolingo is a free app that teaches new vocabulary and provides examples of pronunciation by a native speaker and then checks your pronunciation!   | <b>Thursday 3<sup>rd</sup> July</b> – Back-Up Sports Day  |
| <b>Computing</b>   | Key Vocabulary: complex variables, variable, user input, output, conditional event, operator blocks, Boolean expression, operator blocks, true, false, cyberbullying, security, privacy, personal information, online, stereotype, gender, media, SMART  | <b>Friday 4<sup>th</sup> July</b> – Orchestra Day at Wetherby High  |
| <b>PSHE</b>  | Key Vocabulary: drugs, risks, legal, illegal, side effects, tobacco, alcohol, e-cigarettes, caffeine, pills, strength, dosage, risk triangle, mood, health, physical, situation  | <b>Monday 7<sup>th</sup> July (AM)</b> : Summer Production Dress Rehearsal to rest of school  |
| <b>Music</b>   | Key Vocabulary: scales, sequences, bassline, compose, perform, tempo, dynamics, harmony, pitch, verse, chorus  | <b>Thursday 10<sup>th</sup> July</b> – Year 6 Progress Café (AM)  |
| <b>RE</b>  | Key Vocabulary: rites of passage, confirmation, baptism, Amrit, Bar mitzvah, Bat mitzvah, Sacred Thread, rights, responsibilities, growing up, adulthood   | <b>Friday 11<sup>th</sup> July</b> – Reports sent to parents  |
| <b>Ongoing Homework</b> <ul style="list-style-type: none"> <li><b>Production:</b> Children are expected to spend time learning their lines by heart. They should aim to read with fluency and expression to ensure they portray their characters to the best of their ability.</li> <li><b>Reading:</b> a minimum of 15 minutes reading every night (logged by the children and noted in their planner).</li> </ul> Children will be set an <b>optional</b> Learning Log activity once during every half term. This will be related to the Enriched Curriculum. On weeks when this is set, it will replace the Maths and English homework. |  | <b>Friday 11<sup>th</sup> July (AM and PM) and Monday 14<sup>th</sup> July (AM)</b> : Summer Production (KS2)                                 |
| <b>Other ways to support at home:</b> <ul style="list-style-type: none"> <li><b>Use money in real life:</b> Give children small shopping tasks or let them help with budgeting – great for developing practical maths skills such as counting, calculating change, and understanding value.</li> <li><b>Explore outdoors:</b> Encourage curiosity by going on nature walks or bug hunts. Children can collect leaves, sketch what they see, or keep a simple nature journal – supporting science, observation, and vocabulary skills.</li> </ul>   |  | <b>Wednesday 16<sup>th</sup> July:</b> Virgin Money 'Make £5 Grow' Stalls until 4.10pm  |
|  |  | <b>Friday 18<sup>th</sup> July</b> – Year 6 Leaver's Assembly 9.30am  |
|  |  | <b>June / July 2025:</b> Dates for your child's <b>High School transition day(s)</b> – check with your child's high school if you are unsure. |