



# Bramham and Shadwell Federation

## Curriculum Newsletter: Class 5 September- October 2025



### English

#### Focus Units:

- **Writing: Narrative**

To be able to produce their own text, based on Oranges in No Man's Land, children will use:

- Descriptive language, appropriate to the audience and context.
- Fronted adverbials, punctuated accurately for time, manner and place.
- Expanded noun phrases.

- **Reading: Retrieval**

- Children will develop their ability to engage with and comprehend a text by looking at the decisions an author has made in their writing through skimming and scanning to retrieve answers.

- **Speaking and Listening:**

- Children will develop their speaking and listening skills by learning to share ideas clearly, listen carefully, and take turns during discussions.

### Maths

#### Focus Units:

- **Place Value**

The children will develop their understanding of place value up to 1,000,000. They will learn how numbers are represented and compared.

- Reading and writing numbers to 100,000
- Reading and writing numbers to 1,000,000
- Comparing numbers to 1,000,000
- Making number patterns
- Rounding numbers

- **Addition and subtraction**

The children will develop their understanding of addition and subtraction (with renaming) up to 1,000,000.

- Counting on to add
- Adding within 1,000,000
- Counting backwards to subtract
- Subtracting within 1,000,000
- Adding and subtracting within 1,000,000

- **KIRF: I know decimal number bonds to 1 and 10**

### Science

#### Focus: Physics - Earth and Space

Children will learn about how the Earth, Sun and Moon are spherical bodies. They will be able to name each planet and describe properties of them. They will also learn about how the moon and planets orbit.

### Geography

#### Focus: How does climate shape life on Earth?

##### **Biomes and Climate**

Children will explore the location of different biomes around the world. They will use data to look at how climate has been changing over time. The children will learn about the causes and impacts of climate change to biomes.

### Art: Sculpting – Clay Flowers

Children will look at a range of artists who have used flowers in their work such as Morris and Hogge. To develop their sculpting skills, they will use clay to create flowers, focussing on shape and colour.

### P.E: Hockey

Children will develop their dribbling skills with hockey sticks. They will work as teams during a variety of games, practicing both attacking and defending. They will play mini hockey games.

### French: Emotions and the body

Children will learn the names of different emotions; they will learn how to express their feelings in sentences. They will then move onto learning about the different parts of the body.

### Computing: Computing systems and networks

Children will develop their understanding about how information is transferred between systems and devices. They will explain the input, output and process aspects of a variety of real-world systems. They will look at search engines.

### PSHE: Myself

Children will recap the Zones of Regulation at the beginning of the half term. They will spend this half term looking at feelings. They will explore their own feelings, how they can make others feel, feelings associated with grief and loss and how drugs and alcohol can make people feel.

### Music: Exploring Rhythmic Layers

Children will develop their understanding of rhythm and rhythmic notation. They will also be learning about time signatures and will explore folk traditions.

### RE: Jewish festivals

**How and why Jewish festivals are celebrated today?** Children will explore how Jewish people are influenced by many years of tradition and teaching. They will focus on what it is like to be Jewish, exploring beliefs about God; about how ideas of God are expressed in stories, celebration, ritual and action.

### 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.

<b>English</b>	Weekly English homework Please support your child in reading for 15 minutes at least three days a week. Books will be changed on a Friday, children will receive two books each.
<b>Maths</b>	Weekly maths homework TT Rockstars – <a href="#">Home - Times Tables Rock Stars</a> Key Vocabulary- million, hundred thousand, thousand, tens, ones, units, place value, compare, round, add, subtract, rename
<b>Science</b>	Key vocabulary: space, Sun, Moon, Earth, orbit, spherical, rotate, lunar, theory, satellite, solar system
<b>Geography</b>	Key vocabulary: climate, biome, equator, longitude, latitude, northern hemisphere, southern hemisphere, vegetation belts, tundra, temperate, rainforest, desert, grassland, marine, boreal, emission, carbon dioxide, sustainability
<b>Art</b>	Key vocabulary: sculpt, clay, analogous colour, knead, tint, tone, context
<b>PE</b>	Practice passing a ball to a partner.
<b>French</b>	<a href="#">Talking About Yourself - 2nd level French - BBC Bitesize</a>
<b>Computing</b>	Key vocabulary: device, system, network, World Wide Web, search engine, input, output, devise
<b>PSHE</b>	Key vocabulary: Zones of Regulation, identity, loss, grief, bereavement, drugs, alcohol
<b>Music</b>	Key vocabulary: pulse, beat, time signature, rhythm, dynamics, pianissimo, piano, mezzopiano, mezzoforte, forte, fortissimo, crescendo, tempo, crotchet, quaver
<b>RE</b>	Key vocabulary: Moses, Abraham, Exodus, Hebrew, covenant, Torah, Ark, Sabbath, Shabbat, Passover, Pesach, Mezuzah, Kosher, Seder, Tallit, Synagogue, Bimah, Purim

### 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

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

**Thursday 11th September** - Welcome to Class presentations.

**Monday 22<sup>nd</sup> September** – Flu immunisations

**Tuesday 30<sup>th</sup> September** – Individual photos

**Friday 10<sup>th</sup> October** – World Mental Health Day

**Friday 28<sup>th</sup> November** – Inset day – school closed