



# Bramham and Shadwell Federation

## Curriculum Newsletter: Class 6 January – February 2026



English		Maths		Science		Geography	
<b>Focus Units:</b> <b>Writing unit 1 - Persuasive Advert:</b> To be able to produce a persuasive advert for a games console they have designed, children will learn how to effectively use: <ul style="list-style-type: none"><li>• Rhetorical questions</li><li>• Rule of three</li><li>• Emotive language</li></ul>		<b>Focus Units:</b> <b>Decimals and Percentages</b> By the end of this unit, children will be able to <ul style="list-style-type: none"><li>• Divide whole numbers by larger whole numbers that give rise to decimals</li><li>• Convert fractions into decimals</li><li>• Write fractions as decimals as well as multiply and divide decimals using various methods.</li><li>• Represent a percentage in different ways</li><li>• Convert percentages to decimals and fractions.</li><li>• Solve problems where the percentage part and size of the part is known and the whole is unknown.</li></ul>		<b>Focus: The Heart</b> The children will be developing their scientific knowledge about the heart and circulatory system. We will use practical tasks to understand how blood collects and deposits oxygen throughout the body. Children will also complete investigations about exercise and present their data and draw conclusions based on the evidence they have found. Children will be able to identify, label and describe different parts of the heart.		<b>Focus: How does trade connect us around the world?</b> Our pupils will begin our topic with an enterprise style task. They will be designing a games console while taking into consideration labour costs and outsourcing. The pupils will locate the largest economies in the world and will extend their learning through research of economically developed and developing countries. The children will extend their locational knowledge through creating a whole-class enquiry question regarding the use of local businesses in our area.	
<b>Reading: Inference Skills</b> This half-term, we will explore and utilise the text 'A Study In Scarlet' by Arthur Conan Doyle to develop and refine our inference skills. Pupils will also learn how to write longer written responses to inference style questions.		<b>Measurements</b> By the end of this unit, children will be able to: <ul style="list-style-type: none"><li>• Convert common measurements and distances.</li><li>• Convert units of mass from grams to kilograms.</li><li>• Convert units of volume from millilitres to litres.</li><li>• Convert units of time from minutes to hours.</li></ul> <b>KIRF:</b> Convert between fractions, decimals and percentages. Children should be able to express a fraction as a decimal or a percentage e.g. $4/5 = 0.8 = 80\%$					
Art: Sculpture – Food sculpture out of clay	P.E: Dance and Gymnastics	French: Describe myself	Computing: Typing focus	PSHE: Keeping Safe	Music: Instrumental lessons – chime bars	RE: Hinduism The nature of religion and belief	
Children will explore sculptures that have been inspired around the theme of food. They will look at work by Peter Anton and Kate Malone. They will revise the colour theory and learn about tertiary colours before learning how to condition, smooth and shape clay to create their own final pieces.	Children will develop flexibility, balance, strength and coordination. They will create and perform sequences, explore expressive movement and use simple techniques to improve their work.	Children will learn how to describe themselves physically. They will also explore vocabulary that can describe different personalities. This will be done orally and through writing opportunities.	Children will focus on using laptops efficiently, with a specific focus on typing skills. Children will become confident in using the keyboard, trackpad and mouse when using the laptops. We will be using a variety of online platforms to support children with this.	Children explore a range of objectives linked to safety. Children learn about feelings of being out and about in the local area with increasing independence and dealing with peer pressure. Children will also learn about anti-social behaviour.	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 children playing a variety of inspiring and modern music.	'What do different Hindu people believe about God?'  Pupils will identify similarities and differences in belief and worship in different traditions in Hindu Dharma and compare these to other beliefs.	

Helping at Home		Dates for the Diary and any other information
<p>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.</p>		
English	<p>Weekly English homework Spelling list Please support your child in reading for 15 minutes at least three days a week. Key Vocabulary: persuade, persuasive advert, persuasive features, rhetorical questions, rule of three, hyphen, dash, alliteration, modal verbs, suspense, tension, figurative language, climax, resolution</p>	Our PE day will be on a <b>Friday</b> . Please could children come into school in their PE kit.
Maths	<p>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: percentage, percentage change, round, greater than, less than, units of measurement, millimetres, centimetres, convert, compare, divide by 10, multiply by 10, length, width, perimeter, metres, divide by 100, multiply by 100, kilometres, divide by 1000, multiply by 1000, distance, miles, multiply by 1.6, multiply by 0.62, approximately equal, grams, kilograms, mass, millilitres, litres, hours, minutes, seconds, decimal, fraction, multiply, divide, time</p>	<b>Tuesday 6<sup>th</sup> January</b> – Global Economy launch day
Science	<p>Key Vocabulary: circulatory system, heart, blood, blood vessels, pumps, carbon dioxide, oxygen, lungs, nutrients, water, diet, exercise, drugs, lifestyle</p>	<b>Wednesday 7<sup>th</sup> January</b> – Virgin Money Talk Y6
Geography	<p>Key Vocabulary: global economy, trade, outsourcing, labour, profit, globalisation, financial, business, factories, components, headquarters, commerce, commercial, commercialisation, developed, invest</p>	<b>Monday 12<sup>th</sup> January</b> – KS2 Northern Ballet workshops
Art	<p>Key Vocabulary: tertiary colours, condition, malleable, manipulate, moulding, score, slip, shades, tints, tones</p>	<b>Tuesday 27<sup>th</sup> January</b> – Olympic athlete assembly
PE	<p>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.</p>	<b>Wednesday 28<sup>th</sup> January</b> – Residential Information Meeting (Virtual)
French	<p><a href="https://www.bbc.co.uk/bitesize/subjects/z39d7ty">https://www.bbc.co.uk/bitesize/subjects/z39d7ty</a> Duolingo is a free app that teaches new vocabulary and provides examples of pronunciation by a native speaker and then checks your pronunciation!</p>	<b>W/C 9<sup>th</sup> February</b> – Children's Mental Health Week
Computing	<p>Key Vocabulary: keyboard, trackpad, mouse, enter, pop-ups</p>	<b>Tuesday 10<sup>th</sup> February</b> – Olympic athlete event
PSHE	<p>Key Vocabulary: potential risks, local area, reality, assumptions, stereotypes, dilemma, peer pressure, risky behaviour, consequences, anti-social behaviour, social behaviour, responsibility, actions, law</p>	<b>Tuesday 10<sup>th</sup> February</b> – Internet Safety Day
Music	<p>Key Vocabulary: chime bars, rhythm, chord, chord progressions, chord shapes, instrumental</p>	<b>Thursday 5<sup>th</sup> March</b> – World Book Day
RE	<p>Key Vocabulary: Hindu, Brahman/Parmaatma, Aum, Mandir, Trimurti, Vedas, Avatar, Puja, Karma, Ahimsa, Lotus Flower, Deity, Murti, Moksha, swastika, Bindi, Atman</p>	<b>Wednesday 18<sup>th</sup> March – Friday 20<sup>th</sup> March</b> – Residential Visit
<p>Homework is given out on a Thursday to be returned the following Tuesday. <b>Please encourage your child to discuss their homework at home in order to help them develop their explanation and reasoning skills.</b> 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.</p>		
<p><b>Other ways to support at home:</b></p> <ul style="list-style-type: none"> <li><b>Play games together:</b> Playing games together such as board games, card games and puzzle games can strengthen key skills such as problem-solving and resilience building.</li> <li><b>Promote writing:</b> 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.</li> </ul>		