

# Curriculum Information

#### Year 6 Autumn Term 1 2023

Subject	What are we learning?	How you can help at home
English	In Reading, we are studying 'Treason' by Berlie Doherty. Children will be inferring characters' feelings, thoughts and motives from their actions.  In Writing, children will explore a range of genres including poetry, informal letters, speech to advance the action and balanced arguments. Throughout Writing lessons, we will explore the language and structural features required for each text type and encourage children to craft sentences with the audience and purpose in mind. They will be encouraged to edit and uplevel their work as well as ensure their handwriting is neat and joined.  English and spelling homework is issued every week on Purple Mash. English issued/due back on a Friday.	Reading Please hear your child read at home at least five times a week. Ask questions which encourage your child to draw inferences about characters' feelings, thoughts, emotions and actions and find evidence that demonstrates these. Please help your child to read every night and record on the GoRead App. Bedtime reading advice available at <a href="https://www.theschoolrun.com">www.theschoolrun.com</a> Spelling Please help your child practise their spellings several times a week. Spelling lists will be uploaded onto the Year 6 page on Sharepoint each week. Regular practice at home makes such a difference. <a href="https://www.theschoolrun.com">Writing</a> Please read a wide range of genres at home with your child and identify the way the text type is structured. Consider the language choices and why this is appropriate for the genre. This will help them structure their work appropriately and use the correct tone and register. <a href="Online Learning">Online Learning</a> Please encourage your child to explore Oxford Reading Buddy, Purple Mash and Education City throughout the week too.
Maths	This term we will be reading, writing, ordering and comparing numbers to at least 1 000 000 and determining the value of each digit. We will be using negative numbers in context. We will consolidate calculations using all four operations (+ - x and ÷) in multistep problems. We will also be identifying multiples and factors of a number and identifying prime numbers and prime factors. We will be using common factors to simplify fractions and	Practise mental calculations adding and subtracting numbers to 100 and beyond. Encourage your child to read larger numbers that they see around them, identifying the value of a digit, for example what is the value of the 3 in this number: 437,502 (30 thousand).  Online learning Your child can explore MyMaths, Education City and TopMarks websites to consolidate their understanding.



	common multiples to express fractions in the same denomination and use these to compare and order fractions.  Maths homework is issued every week on MyMaths.  Maths is issued/due back on a Friday.	<u>Times tables</u> Quick recall of their times tables will help children in every area of Maths. Their calculation speed will also help them finish the paper during their SATs testing. Children should be using Times Table Rockstar several times a week to embed their times table knowledge and improve their speed. https://ttrockstars.com/
Science	In Science we will be learning about light. Children will use the idea that light travels in straight lines to explain why shadows are formed. They will also learn that we see things because light travels from light sources to our eyes or that objects are seen because they reflect light into the eye.	Encourage your child to identify natural and man-made light sources. Look at shadows that are formed and discuss the shape, size and direction of shadows. Check out this BBC Learning website all about light: <u>Light - KS2 Science - BBC Bitesize</u>
History	During 'Off With Her Head', children will go back in time to study the Tudors. They will use a range of source materials to sequence a Tudor timeline from the Battle of Bosworth (1485) to the death of Elizabeth I (1603). Children will also discover how law and punishment was carried out in the Tudor times.	Encourage children to research and build their own family tree.  Online learning: <a href="http://www.primaryhomeworkhelp.co.uk/Tudors.html">http://www.primaryhomeworkhelp.co.uk/Tudors.html</a> <a href="https://www.dkfindout.com/uk/history/tudors/">https://www.dkfindout.com/uk/history/tudors/</a> <a href="https://www.bbc.co.uk/bitesize/topics/zwcsp4j/articles/zmst6g8">https://www.bbc.co.uk/bitesize/topics/zwcsp4j/articles/zmst6g8</a>
Geography	We will use digital mapping software to compare maps and modern London to discover where most Tudor people settled. We will also find out whether any features from Tudor London remain today.	Explore Google Maps together.
Art & Design	The children will explore abstract artwork and make observations about this, using artistic vocabulary relating to subject matter, shape, form, pattern and colour. The children will look at abstract artists and how they create their work, the meaning behind the work and attempt to create their own piece in the appropriate style.	Visit a local art gallery with your child.  - Walsall Art Gallery  - Wolverhampton Art Gallery



Design Technology	Our Design Technology topic this half term is 'Engineer.' Children will learn about the design of bridges and create their own bridge.  They will then test the strength of their bridges.	Look out in your local area for bridges. What material is the bridge made from? Why is this material suitable for its purpose?
Computing	During Computing, children will learn how to keep themselves safe by understanding what phishing is and the ways to identify phishing scams, helping them to avoid security issues. Additionally, children will learn what the Internet is and the difference between the Internet and the World Wide Web.	Explore this website with your child.  https://www.purplemash.com/#tab/home/computing  You will require your Purple Mash password.
PE	Children will be taught key skills of resilience and perseverance through team games of rounders and hockey. They will be developing their throwing and catching skills, attacking and defending skills and the knowledge of how to make tactical decisions. They will also be encouraged to develop sportsmanship. PE days - Thursday (indoor PE) and Tuesday (outdoor games, weather permitting).	Please make sure your child has full P.E kit.  • Jewellery is not allowed.  • Long hair should be tied back.  For safety reasons, NO earrings are allowed
Swimming	Rules and safety procedures, including the wearing of goggles will take place first week back to swimming. A short assessment of children's swimming ability covering all strokes will also take place, this will enable teachers to select swimmers to be placed into correct ability lane groups. Stroke technique will continue to be developed; fitness will also be improved. Water skills such as head/feet first sculling will also be incorporated into this terms' lessons.	Please remember all children will need a named swimming costume/trunks, swimming hat and towel please.  Swimming Day - Wednesday.  For safety reasons, NO earrings or watches are allowed.
RE	Children will explore key leaders with a focus on leaders of the Sikh and Hindu religions: Guru Nanak and Mahatma Gandhi. They will consider the characteristics of a key leader and how they can inspire us in our own lives.	Ask your child what they have learnt about key leaders. Encourage them to discuss who inspires them and why.
PSHE	We will be exploring our topic of New Beginnings. The children will be given opportunities to discuss and share opinions on effective relationships with peers, they will be introduced to appropriate	Encourage your child to show respect at home. Talk to them about the discussions they have had in class and in assemblies, and what they have learnt about the current national and global issues.



	strategies for calming self and how to offer support to others.	
	They will also develop their understanding of the need for rules in	
	society. They will also explore British Values in assemblies.	
Music	We will be using the Charanga Unit: Living on a Prayer to develop the skills of listening and appraising music, being able to sing a song and to work together in an ensemble. The children will experience and learn how to apply key music concepts/elements and to	Encourage your child to listen to and discuss a variety of musical styles and genres.
	recognise the style of the music and its main style indicators. We will begin to look at playing simple lines on a keyboard.	
German	This half term, children will practise asking and answering questions with a partner on the topic of Numbers above 20, months of the year and dates such as birthdays. The children will learn how to say when their birthday is using the correct sentence structure and read and understand a range of familiar written phrases.	Asking your child of the words/phrases they have been learning in German and trying to practise using them at home.  Please visit Linguascope to learn how to say different words in German: <a href="https://www.linguascope.com/preview/">https://www.linguascope.com/preview/</a>
Visits and	Animal Man - 20 <sup>th</sup> September 2023	Encourage your child to look at the different areas of the world where
visitors	Tudor Day - 19 <sup>th</sup> September 2023	animals live. Can the children find out why certain animals are suited to live in specific areas of the world?
Curriculum	Our curriculum day this half term will be on 25th October and will	
Days	focus on our Science topic of Light. Children will create their own shadow puppet theatre where they will retell a popular story using props they have designed.	