

# Curriculum Information

#### Year 5 Autumn Term 1 2024

Subject	What are we learning?	How you can help at home
English	In English we are studying 'Friend Or Foe'	Reading
	by Michael Morpurgo.	Please hear your child read at home at least five times a week. Ask questions which encourage your
	In writing, we are focusing on writing an	child to draw inferences about characters' feelings, thoughts, emotions and actions and find evidence
	historical narrative and a balanced	that demonstrates these. Please help your child to read every night and record on the Boom Reader
	argument. We are consolidating the use of	App. Bedtime reading advice available at <u>www.theschoolrun.com</u>
	adverbials within noun phrases and to begin	<u>Spelling</u>
	sentences. We are also learning how to use	Children will spend two weeks investigating the spelling patterns and understanding how to use their
	relative clauses, how to advance the action	spellings in context.
	in a story with dialogue and to indicate	Online learning
	parenthesis with brackets, dashes and	Please encourage your child to explore Oxford Reading Buddy, Purple Mash and Education City
	commas. To develop their skills in these	throughout the week too.
	areas, children will be writing pieces of	
	dialogue, setting descriptions and informal	
	letters. Towards the end of the half-term	
	children will be writing informal letters to	
	persuade following on from watching	
	persuasive speeches about the space race in	
	the 20 <sup>th</sup> Century.	
	In reading, we are focussing on prediction,	
	retrieval, language and inference and being	
	able to evidence our opinions about the	
	story from finding direct quotations from	
	the text. As part of this, we will be	
	speaking/writing in role as the lead	
	character to show empathy.	



	English homework is issued every Friday on Class Story on Class Dojo and completed by Friday of the following week.  Reading books will changed once children have completed their books and logged this on Boomreader.  Spelling test will be every Wednesday.	
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 consolidate addition and subtraction in multistep problems and learn formal methods of multiplication and division of larger numbers and decimals. We will also be identifying multiples and factors of a number and identifying prime numbers and prime factors. We will be exploring unit and non-unit fractions.  Maths homework is issued every Friday on Class Story on Class Dojo and completed	Your child can explore MyMaths, Education City and Purple Mash websites to consolidate their understanding. <u>Times tables</u>
Science	by Friday of the following week.  In Science, the children will be exploring forces. They will look at friction, air resistance and water resistance. The children will carry out a range of experiments to explore these forces.  Finally, we will explore levers, pulleys and gears and how they can impact on these forces.	If you want to start looking at different parts of forces you could watch some of the following videos:  https://www.bbc.co.uk/bitesize/topics/znmmn39



History	Our topic this term is 'I am Warrior'. The children will be looking at the Roman invasion of Britain and the impact on Celtic tribes already living here. The children will research and create a timeline of the Roman Empire. Also, they will identify how hillforts protected Celtic people from invasion. Then we will research and present information about the life of a Roman soldier and a Roman child.	Online learning: This is a great website for finding out information about Roman life and the impact it had on Britain: <a href="https://www.bbc.co.uk/bitesize/topics/zqtf34j">https://www.bbc.co.uk/bitesize/topics/zqtf34j</a> The children could even create their own non-chronological report on one area.
Geography	For our 'I am Warrior' topic the children will use Digimaps to locate tourist attractions then plan a route for a tourist in Rome.	Children can investigate the famous tourist attractions in Rome identifying what they look like and their names.
Art & Design	Tints, Tones and Shades- This project teaches children about colour theory by studying the colour wheel and exploring mixing tints, shades and tones. They will learn about significant landscape artworks and features of landscapes before using this knowledge to create landscape paintings.	Research impressionist artists such as Claude Monet, Peter Graham, Max Liebermann, Robert Spencer and Joseph Mallord William Turner and how they use colours in their landscapes.
Design Technology	This half term, children will be exploring how buildings have changed over time in our topic 'Architecture.' Children will be identifying the features of buildings during certain periods of history. They will be exploring how support, stiffness and stability is created in structures, and they will be introduced to Computer Aided Design programs for building designs.	Research famous buildings around the world and find out who designed them and how they were structured. Bring in boxes, cartons and bottles for junk modelling at the end of the unit.



	Children will then create their own building	
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Compating	structure using junk modelling materials.	Diagona and many child in only according to a proposalist content online. Very child are according
Computing	Throughout the year children will be	Please ensure your child is only accessing age-appropriate content online. Your child can access
	learning computing skills through the	Purple Mash at home on their iPad, Amazon Fire or other suitable device.
	Purple Mash curriculum. This half- term,	
	children will be learning about internet	
	safety. In this unit they will learn the 5	
	different SMART rules and how these can	
	keep users safe when online, how to keep	
	their passwords safe and secure and never	
	share them, how to create a good password	
	involving letters, numbers and characters,	
	consider what information should be	
	shared online, use an avatar as a virtual	
	representation of themselves rather than	
	a photograph to, define what is meant by	
	plagiarism, to reference sources that they	
	may have used in their work. Children will	
	apply this to written sources and images	
	and explain different forms of	
	communication.	
	Children will also be learning how to create	
	concept maps. In this unit, children will	
	learn to Create a concept map linked to a	
	specific topic, evaluate what worked well in	
	the concept map and how it could be	
	improved, open the story mode in the	
	concept map program that allows the nodes	
	to be used as a basis for their writing,	
	create a piece of text using nodes as a	
	basis for their writing, make a concept map	
	collaborative and save the document in the	
	correct folder and contribute to a	



	collaborative concept man on a civen	
	collaborative concept map on a given theme.	
PE	During indoor PE, children will be taught key skills for rounders and for outdoor PE the children will be taught the skills for tag rugby. The children will work on 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 coordination skills and sportsmanship.  PE day - Wednesday (outdoor games, weather permitting) and Friday (indoor PE)	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	A recap of safety procedures and pool rules including the introduction of wearing goggles will take place first week back to swimming. Children will also have the chance to demonstrate their swimming to allow teachers to place individuals into ability lane groups. Strokes will continue to be developed, and water skills improved, these will include floating, push and glides and underwater swimming.	Please remember all children will need a named swimming costume/trunks, swimming hat and towel please.  For safety reasons, NO earrings are allowed
RE	Swimming Day - Tuesday  During our R.E lessons this half term, we will	Ask your child what they have learnt about these charities and the work they do:
	be exploring: Commitments and Meanings,	https://www.islamic-relief.org.uk/
	What difference does it make to be	•
	committed to a religion?	https://www.christianaid.org.uk/



	The children will be learning about the	
	commitments people make in their religions	
	and how this impacts the people around	
	them. Children will also be thinking about	
	what they are committed to in their own	
	lives. Children will explore the main	
	commitments that Muslims, Christians and	
	Hindus have in their religious following.	
PSHE	We will be exploring our topic of New	Encourage your child to show respect at home. Talk to them about the discussions they have had in
	Beginnings and Respectful Relationships.	class and in assemblies, and what they have learnt about the current national and global issues.
	The children will be given opportunities to	·
	discuss and share opinions on the	
	importance of respecting others, even when	
	they are very different from them and	
	explore courtesy, manners and respect in	
	school and the wider society. They will also	
	explore British Values in assemblies.	
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Music	We will be using the Charanga Unit: Stop! to	Encourage your child to listen to and discuss a variety of musical styles and genres.
	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 recognise the	
	style of the music and its main style	
	indicators. The children will work in groups	
	to create their own rap on the subject of	
	stopping bullying.	



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:  https://www.linguascope.com/preview/
Visits and Visitors Curriculum Days	Animal Man, September.  Our curriculum day this half term will be in the final week of this half term on Thursday 24 <sup>th</sup> October. It will support our topic 'I am Warrior'. The children will design, construct and evaluate Roman buildings and shields.	Encourage your child to look at the different areas of the world where animals live. Can the children find out why certain animals are suited to live in specific areas of the world?  Encourage your child to research the use of weaponry within the life of a soldier in a legion. <a href="https://www.bbc.co.uk/bitesize/clips/zsmxpv4">https://www.bbc.co.uk/bitesize/clips/zsmxpv4</a>