



Year 6 Summer Term

This term we will be learning the following things. Here are some useful hints and tips for helping at home!

	Overview of Learning	Ideas for Learning at Home
English	Based on the novel 'The Boy at the Back of the Class (Year 6's class novel last half term) the children will be writing a contemporary, non-linear narrative that includes a flashback. The main purpose will be to entertain the reader, using a shift in time to reveal something about a particular character or the storyline. The children will also be using the novel to write a non-fiction choice piece, giving advice and information. Following the residential to London, the children will use their experiences to write a text to inform and persuade an audience of their choice. This term, Year 6 will be reading The Boy, the Mole, the Fox and the Horse by Charlie Mackesy. This worldwide bestseller reminds us what fragile creatures we are in a world that can be a tough place. It also gives a lovely reminder to focus on kindness, love and compassion. After exploring the text and film version, the children will use this as the basis for their end of year production.	Please continue to encourage your child to read at home. It is the expectation that they read at least three times at home, write this in their reading record and have a parent/carer sign this at the end of each week. Thank you for your support with this.
Maths + – × =	Properties of shape: Measure and classify angles using a protractor; calculate angles in a triangle; calculate angles in a quadrilateral; draw shapes; make nets. Following the SATs, Year 6 will be completing maths-themed projects and consolidating their maths skills ready for Year 7.	Please encourage your child to keep practising their arithmetic skills with the four operations: addition, subtraction, multiplication and division. We will use these in all areas of our maths and knowing facts off by heart will make it easier! They can also continue to use Times Tables Rock Stars to help with their multiplication and division recall speed.



Science	In our first science topic this term, the children will learn to identify and name the main parts of the human circulatory system; describe the main functions of the heart, blood vessels and blood; recognise the impact of exercise and diet on the way our bodies function; and learn that, whilst prescribed medication can be helpful, other substances, including nicotine, alcohol and certain drugs can be very harmful. Our final science topic is Electricity. The children will revisit and extend their knowledge from Year 4 and will begin by using their prior knowledge of electrical circuits to build their own 'scribblebots'. They will learn the symbols used for electrical components and be able to use them in circuit diagrams. They will work scientifically to explore the effect of changing one component at a time in a circuit, for example, the number of batteries, thickness of wire, length of wire, and why there are variations in how the components function.	If you work in a STEM (science, technology, engineering or maths) role, please talk to your child about your job and encourage them to share this information with their classmates. Encourage your child to talk about what they are learning about in science. There are BBC Bitesize videos and games for all of the Year 6 science topics: https://www.bbc.co.uk/bitesize/subjects/z2pfb9q
Geography	This term, we will focus on the continent of South America. The children will develop their locational knowledge of the countries and territories of South America; they will learn about some of the major human and physical features of this continent, including the Andes; a comparative study of the population and average life expectancy of each country; trade and industry; language and culture.	Google Earth is a great tool for your child to use at home to reinforce their locational knowledge of the world and to zoom in on some of the main physical features of different continents. https://www.educationquizzes.com/ks2/geography/ this is a great website that has quizzes on most of the topics taught in KS2 which is are great for recapping prior knowledge ready for secondary school. Pick a topic and see who can answer the most questions correctly!
Art & Design	During art lessons this term, Year 6 will be completing a sculpture topic. Throughout the unit, they will explore the artists Grayson Perry, Elisabeth Frink and Louise Bourgeois. They will learn how to add texture to clay by using relief and imprinting methods, as well as using their colour-mixing knowledge to add colour. They will then design and create a sculpture of an animal form and, finally, evaluate their work.	Using clay/modelling material or even other natural materials, your child could create sculptures of different animals.
Design &Technology	Linking to their science topic, the focus this term will be complex switches and circuits. This will include researching, designing, making and evaluating a product based on a given audience and purpose.	Can you talk to your child about what they are designing and creating at school? Maybe they could design something similar to make at home
RE 🖴	This term, during our RE lessons, the children will be exploring: • For Christians, what kind of king is Jesus? • How does faith help people when life gets hard?	Can your child explain some of the concepts they have learnt about Christianity this term? Maybe they could think about what helps them when life gets hard



PE	PE will continue on Thursday afternoons; over the course of the term, the class will learn and improve their skills in athletics, cricket, basketball and outdoor and adventurous activity. In athletics, the focus will be applying strength and flexibility to throwing, running and jumping. The children will work with each other to improve these skills. The focus for cricket will be using a range of tactics for attacking and defending in the role of bowler, batter and fielder. In summer 2, Year 6 will be learning about more technical aspects of basketball, choosing and implementing a range of strategies to play defensively and offensively. In their Outdoor and Adventurous Activity sessions, the focus will be on working collaboratively, taking responsibility and designing and amending games.	Children should continue to come dressed in PE kit every Thursday. We will be outside in all weathers (within reason) so a waterproof coat, hat and gloves are advised for colder weather — although hopefully we will be seeing warmer weather soon!
PSHE	For this term we will focus on the question: 'How can the media influence people?' We will look at how the media (including our online experiences) can affect our wellbeing; the rules around sharing information online and though social media; how text and images posted online can be manipulated and how to recognise this; how to recognise unsafe or suspicious content and what to do about this; how to make safe decisions about the content we view; and how to report upsetting or untrue information. We will also be receiving some additional transition to secondary school support sessions by the Mental Health Support Team. They will include discussion about what transition is, what children might miss about primary school, but also what they are look forward to. Sharing thoughts, feelings and emotions towards transition and creating wellbeing tips to help us with transition. Look at different scenarios in transition and work out how to manage them, along with how to be resilient when facing problems. Lastly, the children will look at ways to prepare for secondary school and recognising when/who to ask for help.	Your child will be learning how to select what they view on-line, and the social media they use, in a sensible, safe and age appropriate way; please ensure that they put this into practice at home! If you need help with setting parental controls, please do not hesitate to contact us. Please talk openly with your child about any of their concerns about secondary school and encourage them to ask adults at school any questions and for any support with transition. As well as preparing for their next chapter, reassure them that this is a great experience which they have all our support.
Music	During the first half term, the children will continue to develop their skills in reading music and playing brass instruments with Mrs Carr, from the Durham Music Service. Throughout Summer 2, Year 6 will be working on their end of year production, which will include a variety of songs. The children will also continue to participate in singing assemblies.	I am sure that your child will enjoy singing the songs from their end of year production to you at home!
Computing	This term, Year 6 will be learning about online quizzes — exploring and creating different quizzes for a range of people and ages. This includes looking at different question types, exploring picture-based quizzes and creating a grammar quiz.	Please continue to talk openly and often to your child about the importance of behaving respectfully and responsibly online and about the need to balance screen time and other activities. Follow us on Twitter and/or Facebook for regular updates about keeping your child safe online.



French	To begin with, we will spend some time reviewing learning from the spring term units: 'Manger et Bouger' (Healthy Lifestyles) and 'Le week-end' (The Weekend). We will then move onto the unit 'Moi dans le monde' (Me in the World) in which the children will learn about other countries around the globe where French is spoken. They will find out about the currencies, flags, cultural celebrations and traditions of those countries. This purpose of this unit is to bring together all of the language covered throughout all of the French topics taught.	Encourage your child to practise their French at home by teaching you! There are lots of French games and activities on the BBC website www.bbc.co.uk/bitesize
Trips, Experiences and Enrichment	 Trip to Baltic linked to art Trip to Durham University Escape Room (enrichment) Residential to London Den building (enrichment) 	

Within school we have 6 values: **Kindness, Respect, Resilience, Fairness, Teamwork** and **Ambition**. These are interwoven through our curriculum and everyday practice.