











Curriculum Overview for Parents and Carers

Year 5

Spring 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 	<p>This term, Year 5 will be using texts linked to their topic of ancient Egypt to inspire their writing. They will be developing their non fiction skills with a biography and explanation text. Their narrative unit will involve using dialogue to advance the action, and investigating non linear narrative through use of flashback. We will enjoy reading The London Eye Mystery as our class novel.</p> <p>Year 5 will also be studying the novel Wonder. They will develop their narrative skills by exploring how stories can be written with parallel narrators. Their non fiction writing will include a balanced discussion, and a piece in the form of their own choice.</p>	<p>Continue to encourage your child to read a wide range of age-appropriate books to work on developing their vocabulary and understanding. Talk about words they are unfamiliar with and try to use them in a range of contexts.</p> <p>Ask your child about the class novel and see what they can recount. Ask them what they're enjoying about the book – we're having great fun reading it!</p>
Maths 	<p>Statistics: Reading, interpreting, and solving problems with line graphs, tables, and two way tables.</p> <p>Decimals & Percentages: Read and write decimal numbers as fractions. Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. Round decimals with two decimal places to the nearest whole number and to one decimal place. Read, write, order and compare numbers with up to three decimal places. Solve problems involving number up to three decimal place. Recognise the percent symbol (%) and understand that percent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal. Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those fractions with a denominator of a multiple of 10 or 25.</p> <p>Properties of shape: Identifying angles. Comparing and ordering angles. Measuring with a protractor. Drawing lines and angles accurately. Calculating angles on a straight line and around a point. Developing understanding of triangles, quadrilaterals and regular and irregular polygons. Calculating lengths and angles in shapes. Reasoning about 3-D shapes. Lines of symmetry.</p> <p>Decimals: Adding and subtracting decimals within 1 and crossing the whole. Adding and subtracting decimals with the same number of decimal places and with a different number of decimal numbers. Adding and subtracting wholes and decimals. Completing decimal sequences. Multiplying and dividing decimals by 10, 100 and 1,000.</p> <p>Converting units: Converting metric units and imperial units. Converting units of time. Deepening understanding of timetables.</p>	<p>It is vital that the children continue to be confident with their times tables. Please encourage them to keep practising at home – TTRockstars is a fun way to keep times tables fresh!</p>
Science 	<p>Let's Get Moving: This forces topic will extend the children's knowledge and understanding of gravity. Year 5 will work on identifying the effects of air resistance, water resistance and friction. They will also develop their understanding of how force and motion can be transferred through mechanical devices such as gears, pulleys, levers and springs.</p>	<p>Can your child explain the laws of gravity to you? Maybe they could show you using objects or a diagram. They could look at moving objects at home and discuss how they might work.</p>
History 	<p>This term, our history focus will be Ancient Egypt. The children will be able to locate this civilisation in time and place and will learn about why we know so much about them now. They will also be able to locate the river Nile on a map and understand the importance of this river. The class will understand why pyramids were built and be able to explain the process of mummification. They will also be exploring what life was like for men, women and children and learn about the Ancient Egyptian beliefs with regards to their Gods and the afterlife.</p>	<p>Can your child tell you any facts about Ancient Egypt? Could your child research an aspect of Ancient Egypt that interests them in more detail? Could your child make a sculpture of an Egyptian monument?</p>

<p>Art & Design</p> 	<p>Express Yourself: Year 5 will be learning about mixed media art this term, and working towards creating a collage which represents themselves in some way. They will learn why artists use colour to suggest mood and how collage and drawing/painting can be combined. The children will then experiment with a variety of materials, tools and techniques before designing and creating their own mixed media piece.</p>	<p>If you visit a museum or gallery, the children could identify pieces of work where the artist is expressing themselves. They could also create their own piece of expressive artwork.</p>
<p>Design & Technology</p> 	<p>Linked to their learning about forces in Science, Year 5 will investigate products which use mechanical systems such as gears and pulleys. We will investigate how these work, and why they might be used. Year 5 will then design and create a prototype of a product using one of these systems.</p>	<p>Year 5 could look for mechanised systems at home and when they are out. Discuss how they might work and what systems or forces they might need to operate them!</p>
<p>RE</p> 	<p>We will then be developing our knowledge of Christianity by studying how Christian beliefs about Jesus shape the way they live and behave. We will also be studying what matters most to Humanists and Christians, and explore how this impacts their lives.</p>	<p>Discuss what values you have in your family which have an impact on the way you live your lives..</p>
<p>PE</p> 	<p>This term the children will be developing their athletic skills, which will lead up to Sports Day. They will be improving their ball and competitive game skills with our units on basketball and cricket. They will also have the chance to participate in a unit of outdoor and adventurous activities, where they will learn a variety of communication, navigation, and teamwork skills.</p>	<p>Children could practise their new skills at home, or explain the rules of the sport to you. Please ensure that your child remembers to bring their PE kit and a water bottle every Thursday. We will be outside in all weathers (within reason) so appropriate clothing is essential.</p>
<p>PSHE</p> 	<p>How does finance impact on people's lives? Year 5 will learn about managing money, including spending, saving, and how to make sensible decisions surrounding money.</p> <p>How can we keep ourselves safe as we become more independent? Year 5 will be learning about friendships, becoming independent, and how to communicate safely, both off and online</p>	<p>Support your child at home by providing a safe and supportive space for them to talk openly about anything we discuss in PSHE, which they may wish to talk about with you.</p>
<p>Music</p> 	<p>This year, the children will be developing their skills in reading music and playing brass instruments. This will be led by the Durham Music Service. They will be listening carefully to each other's performances and offering helpful feedback. Once a week, the children will be part of a singing assembly where they will learn about the dimensions and genres of music, and learn songs from different genres, and songs linked to our school values.</p>	<p>Discuss music with your child when you listen to it, asking about what they can hear. Ask your child to share our songs with you and enjoy them together.</p>
<p>Computing</p> 	<p>In computing this term children will be introduced how computers can be used for 3D modelling and the creation of games. They will also have the opportunity to recap key IT skills, which they can use in any area of the curriculum.</p>	<p>Children will be able to access Purple Mash at home and can try out some of their new skills when they are set for them as a 2Do. They could also practise typing on Microsoft Word.</p> <p>Continue to talk to them about online safety, encouraging open conversations about what they access online.</p>
<p>French</p> 	<p>In French, we will be learning vocabulary about clothes. They will learn how to pronounce and write the relevant vocabulary, and learn to say sentences about the clothes they wear.</p>	<p>Can your child tell you any of the words or phrases that they have been learning in French? Why not sign up to Duolingo to help your child learn French? https://www.duolingo.com/</p>

Trips, Experiences and Enrichment



- Trip to Great North Museum (linked to History) - TBC
- Humanist visitor (linked to RE) - TBC

Enrichment:

- Swimming – TBC
- Litter Pick – TBC
- York Residential – 13th-14th June

Within school we have 6 values: **Kindness, Respect, Resilience, Fairness, Teamwork** and **Ambition.**

These are interwoven through our curriculum and everyday practice.