


Spring Term Overview

Through the Spring term we will be covering a wide variety of topics across the curriculum. The is a brief overview of what we are covering in school alongside some ideas of what you could do at home to help continue and support learning. The following curriculum overview information applies throughout the New Year until Easter.

Subject	Activities	Links at home
English 	<p>We will be looking at 4 different texts over this term: The Lost Thing; The Island; The Sleeper and the Spindle; and The Lost Happy Endings.</p> <p>We will then be writing a range of text types linked to those books – increasing our grammatical knowledge as well as our reading skills.</p>	<p>Encourage your children to read every night from a range of texts. Ask them about the stories they are reading and about the characters, the settings and whether the author has used any adventurous or unknown vocabulary that they could use in their own stories.</p>
Maths  <p>Decimals and Percentages Perimeter, area and volume</p>	<p>In maths, we will be continuing on with some additional fraction work and linking this knowledge to ratio for Year 6. We will be continuing our work on fractions by looking at the relationships to decimals and percentages. We will then be converting measurements; calculating areas, perimeters and volumes; and geometry (position and direction). The children will be continuing to increase their arithmetic knowledge each week – working on areas which they need to develop.</p>	<p>As well as completing their homework by working on the multiplication tables on TT Rockstars, get the children to use maths in the real world as much as possible (in context).</p> <p>Look at measuring things, dealing with money or multiplying and dividing to figure out pack sizes etc.</p>
Science Animals & Humans  <p>+ STEM week</p>	<p>In this topic, we will be identifying the key stages of a mammal's life cycle as well as investigating how animals change throughout their lives – including gestation periods.</p> <p>We will then be comparing animals to humans and how we change throughout their lives.</p>	<p>If you have any pets at home, investigate how their lives develop. How long did they spend in the womb? How long will they live?</p> <p>If you do not have a pet, investigate your favourite animal.</p>
History  <p>The Victorian Era Industrialisation</p>	<p>In history this term, we will be looking at how the Victorians increased industrialisation and how they impacted our local area, the UK and the World. We will be investigating the lives of important industrialists and their impact – including John Heathcoat.</p>	<p>Look at Victorian buildings and industry in the local area and around the UK/World.</p> <p>What area of the Victorians would you like to investigate further? Create a PowerPoint on this area and share it in class.</p>
Geography  <p>Ocean Currents – Plastic Pollution</p>	<p>In geography, we will continue our knowledge about the oceans by looking at the impact of humans on the seas and oceans – with a focus on the Great Pacific Garbage Patch.</p> <p>Year 6s investigated this last year so will look at deepening their understanding of it.</p>	<p>Look at some maps at home and investigate different places around the world – focussing on rivers, seas, oceans and other bodies of water. Look at using an atlas as well as online maps to locate places around the World.</p>
DT  <p>Gears and Cams</p>	<p>The children will be designing, making and evaluating a 'Victorian Wooden Toy' by using gears and cams to create movement.</p> <p>We will also continue to develop our cooking skills at the end of the term with a cooking activity linked to Easter.</p>	<p>Do you have any wooden toys at home which have gears or cams? Look online at a range of ways children's Victorian toys created movement by turning a handle.</p>

<p>Music Pop Ballads</p>  <p>Rap</p>	<p>All the learning in this unit is focused around one song: 'Make you Feel my Love' by Adele. They will use tuned instruments to keep the beat and play along with the music as well as compose their own pieces. Then they will be exploring the world of rap music – in particular, The Fresh Prince of Bel Air.</p>	<p>Listen to music at home and talk about it. What instruments are being used? Use words like 'chorus' and 'verse' to identify the structure of songs. Investigate different genres of music and begin to build a library of favourite songs.</p>
<p>Art Printing - William Morris</p>  <p>Sculpture</p>	<p>Our artwork will be delivered by Mrs Davé and will weave into our topics by presenting ideas through art. This term they will be looking at William Morris – a famed Victorian printer – and how to create a realistic sculpture linked to a famous industrialist.</p>	<p>Talk to you children about what they are creating in class and if there are any skills they could replicate at home. Keep on the lookout for letters asking for objects which may be useful in class. Do you have any repetitive wallpapers at home? What famous sculptures of famous people are there?</p>
<p>Computing Code to the Future</p>  <p>S.I.D Spreadsheets</p>	<p>We will be continuing our trans-Atlantic link with Coach Martin with our Code to the Future work on Scratch programming. We will then also use the first week of February to focus on Safer Internet Day or SID. After half term, we will be using spreadsheets to collect and represent data – linking it to our work on the Victorians.</p>	<p>When using the Internet at home, consider what you do to stay safe online. See our website for support with this. Continue to use Scratch at home to produce more games based on last term work. Then, look at using Excel to create your own spreadsheets on home – maybe keep track of your pocket money!</p>
<p>RE Creation</p>  <p>Hinduism</p>	<p>We will be looking at how religion and science are related to each other and whether science conflicts or compliments the story of creation. After that, we will look at Hinduism and in particular what Hindus believe they have to do to be 'good'.</p>	<p>We often come upon some really big questions and topics which the children may want to discuss further at home. If they have any questions which you feel you need assistance in answering, encourage them to bring them into school to discuss them.</p>
<p>PE Gymnastics</p>  <p>Basketball</p>	<p>We will be having our gymnastic provision delivered by Premier Education – focusing on the basic gymnastic shapes as well as balance and movement. This will be followed by a Get Set 4 PE topic on basketball to continue to build their knowledge of invasion games.</p>	<p>Encourage your children to be active; we are blessed with many different clubs and opportunities for physical development in our village and the local area.</p>
<p>PSHE</p>  <p>Keeping Healthy - Alcohol</p>	<p>Our main focus will be on the impact of alcohol on the body and other ways to keep healthy. We will also be linking in our computing work with keeping safe online. We will recap the school values and learning powers as well as discussing roles and responsibilities.</p>	<p>How can children show the school values at home and in the community? Celebrate the positivity in the children's learning powers by discussing learning at home. Look at what you are doing at home to stay safe online.</p>
<p>MFL – Spanish Planets</p>  <p>At the Weekend</p>	<p>Mrs Davé will be leading the children's work on learning Spanish. It was fantastic that some of the children wrote letters to our EduKid child in Peru to communicate with him! This term they will be extending their knowledge of the planets and what they get up to at the weekend.</p>	<p>See if you can practise speaking Spanish at home. What words and phrase can you remember? Maybe look at taking a Duolingo or other free language course online to help support the learning in school.</p>