

# 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 Spring term until Easter.

Subject	Activities	Links at home
<b>English</b> Poetry  Narratives Explanation Biography	We will be writing about what is happening in our topics: poetry on feelings and emotions; narratives - including short stories and focusing on The Secret Garden; and non-fiction texts explaining how Victorian machinery worked and biographies focusing on women in STEM. Books we will be reading: Cloud Busting Secret Garden The Chronicles of Harris Burdick Ripley's B.I.O.N Mighty Machines Women In Science	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.
<b>Maths</b>  Decimals and Percentages Perimeter, area and volume	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).	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). Look at measuring things, dealing with money or multiplying and dividing to figure out pack sizes etc.
<b>Science</b>  Light	In science we will be investigating how different materials are opaque/transparent or translucent. We will be experimenting with lenses and investigating how shadows are formed and how reflection are made.	Experiment with light and shadows at home. Create shadow puppets, play around with reflections.
<b>History</b>  Victorian Industrialisation	We will be investigating the lives and deaths of Jewish people during World War 2, including prejudice, oppression and the concentration camps. We will study the life of the positive and inspirational Anne Frank.	Continue to investigate how the war affected the lives of people at home or abroad. Look at major events which shaped the war – the bombing of Pearl Harbour; the D-Day Landings (and how they practised in North Devon) the cracking of the Enigma code etc.
<b>Geography</b>  Climate	In geography we will investigate the climate – specifically looking at climate zones, biomes and vegetation belts. We will also look at where certain foods are produced and why due to the climate. In addition to this we will also be developing our locational knowledge by finding places linked to Victorian industrialisation.	Look at how the climate is so different in different areas of the world. Where have you (adults too) been on holiday or lived? How was the climate different? Where do your foods come from and why?
<b>DT</b> Gears and Cams 	The children will be designing, making and evaluating a 'Victorian Wooden Toy' by using gears and cams to create movement. We will also continue to develop our cooking skills at the end of the term with a cooking activity linked to Easter.	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. Look at how gears on a bike work and the relationship between the small and large gears.

<p><b>Music</b> 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><b>Art</b> William Morris</p>  <p>Sculpture</p>	<p>Our art work will be led by Miss Keary and 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 their chosen biography subject.</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? Have they always been successful?</p>
<p><b>Computing</b> Webpage Creation Safer Internet Day</p>  <p>Spreadsheets</p>	<p>We will be looking at how to create our own webpages linked to Victorians this term with a break in 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.</p>	<p>When using the Internet at home, consider what you do to stay safe online. 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><b>RE</b> Creation and Science</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 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><b>PE</b> Dance</p>  <p>Basketball</p>	<p>Using the Get Set 4 PE scheme, the children will be learning a variety of dance moves. This will be followed by a 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><b>PSHE</b> New Beginnings</p>  <p>Computer Safety</p>	<p>For the first week of the year we will be talking about how we are going to begin this year and talk about targets/ambitions/resolutions they may have. Throughout the term, we will then be talking about how to be responsible for their actions. We will also be looking at how to stay safe online.</p>	<p>Talk to children at home about how they are feeling about the new year and what they want to achieve – both in and out of school. Have an open and honest discussion about staying safe online.</p>