



# KS2 Subjects and Topics Spring Term 2018

*School Termly Themes: Respect and Forgiveness*

Subject area	Topic Area/Learning intentions	How you can help me at home.
<p>English</p> 	<p>Year 6 To start the Spring Term, the children will do an assessed piece of 'Fiction' writing. Throughout the rest of the term the children, will be explore different genres linked to the IPC topic 'Toys'. This is including: instructional texts, adverts and story writing.</p> <p>Year 5 An assessed piece of writing will start the term. Throughout the Spring Term we will be working on different types of writing including story boards, adventure stories, instructional texts, labels and invitations. We will also we working hard to improve our phonic skills and continuing with the 'Lexia' program.</p> <p>Year 4 An assessed piece of writing will start the term. We will then be concentrating on improving our phonics skills to aid our independent reading and writing ability. We will play phonics games, both on line and board games, and access the Lexia teaching program. We will use our phonics skills to write about our topics, and explore poetry and rhyming words.</p>	<p>If you can, read three times a week with me and help me to practise my weekly spellings.</p> <p>Please make sure that if you read with me to sign my Reading Record so that I can earn merits.</p> <p>Have a go at writing a book review at home about a favourite book.</p> <p>Look up your weekly spellings in a dictionary and write down the meanings. Look in a thesaurus for alternative words for "sad", "happy" etc.</p> <p>Access internet games at home like ICT Games phonics.</p>

<p>Maths</p>   	<p>Set 1 In Maths this term, the children will be revising methods for addition and subtraction. They will also look at different methods to solve multiplication and division problems. Then, they will focus on measurement such as capacity and mass.</p> <p>Set 2 In Maths this term we will be consolidating addition and subtraction as well as working on place value. Other topics that will be covered will be capacity, estimation, measurement and co-ordinates.</p> <p>Year 4 In Maths we will be revising counting accurately, addition and subtraction. We will then investigate money, measurement using non-standard and standard measures, , and telling the time.</p>	<p>Regularly count with me and count anything! Count in different ways: 2s, 5s and 10s and beyond!!</p> <p>Play number games with me like Uno or bingo.</p> <p>Access Internet games at home to boost my confidence. Such as:  <a href="http://www.ilovemathsgames.co.uk">www.ilovemathsgames.co.uk</a>          Times tables          Math Playground          BBC Bitesize          Top marks maths          ICT Games Maths</p> <p>Talk to me about time and help me to read both analogue and digital clocks.</p>
<p>Science</p> 	<p>Years 4 5 &amp; 6</p> <p>During the IPC, the children will explore different materials that toys are made out of. We will also explore forces, how toys work and move, and toys that need electricity to work.</p>	<p>Access internet games like Top Marks Science relating to our topics.</p>

<p>ICT</p>  	<p>Year 6 In ICT, the children will be learning to use PowerPoint effectively. This will include: cutting and pasting, how to present information effectively and the use of tables.</p> <p>Year 5 We will be continuing to work on copying and pasting information. We will be using the internet to research information to enhance learning in IPC lessons.</p> <p>Year 4 In ICT we will be learning how to log on to the required program independently, how to copy and paste onto a word document, and how to use the paint programme effectively.</p>	<p>The children can do additional research about the toys they play with.</p> <p>They could compare the toys they have now to what their parents/guardians used to have.</p>
<p>PSHE/Seal</p> 	<p>Years 4 5 &amp; 6 The children will be exploring the topic Living Long, Living Strong in Spring 1, which involves keeping clean and healthy and 'Daring to be Different' in Spring 2, which involves respecting each other's likes, dislikes and beliefs.</p>	<p>Discussing issues raised in lessons will further deepen understanding.</p> <p>During conversation children should be encouraged to use appropriate eye contact, volume, and speak clearly without hesitation.</p>
<p>Design Technology</p>	<p>The Magic Toy maker. Old to new technology. Investigating what technology is. Making toys that use simple technology from the past like spinning tops, zoetrope and shut the box.</p>	<p>Watch: <a href="https://www.youtube.com/watch?v=fgUck2E704U">https://www.youtube.com/watch?v=fgUck2E704U</a> And have a go at making a spinning top. Talk about why some things are made out of the materials they are and the basics of how they work. Watch CBeebies. Do You Know</p>

<p>Music</p> 	<p>The Magic Toy maker and games. This term the pupils will focus on various toys and the sounds they make to build on their skills of naming instruments and the materials their sounds come from. They will listen to different types of music and concentrate on the sounds they hear and we will discuss whether sounds are high or low (pitch). We will explore long and short sounds, rhythm and pulse and make create our own sound stories to perform together following simple picture cues. The pupils will begin each lesson with a simple song relating to toys.</p>	<p>Listen to sounds of toys and games together. Chant nursery rhymes, poems etc. to build rhythm skills. Talk about the rhythms heard in songs, gaming music and TV theme tunes. If your child learns an instrument at school encourage them to practise at least three times a week.</p>
<p>Humanities</p> 	<p>Years 4 5 &amp; 6</p> <p>The IPC topic for this term is 'The Magic Toymaker'. As part of this, the children will be learning: to sort and classify different toys, find out where toys come from and how they are made.</p>	<p>The children can do additional research about the toys they play with.</p> <p>They could compare the toys they have now to what their parents/guardians used to have.</p>
<p>International Primary Curriculum</p>	<p>Years 4 5 &amp; 6</p> <p>The IPC topic for this term is 'The Magic Toymaker'. As part of this, the children will be learning: to sort and classify different toys, find out where toys come from and how they are made.</p>	<p>The children can do additional research about the toys they play with.</p> <p>They could compare the toys they have now to what their parents/guardians used to have.</p>

<p>Art</p>  	<p>Years 4 5 &amp; 6</p> <p>To use ICT to research images/toys.                  To draw and use simple shapes to build up the characters design.                  To explore the possibilities of different materials                  To understand what a silhouette is.                  To work collaboratively                  To assess own and others puppets expressing what they think &amp; feel about them and what they might alter and/or develop in future work</p>	<p>To research and draw their favourite cartoon character.                  Make a split pin puppet of the character using felt tip colours adding materials on top for extra texture/clothes and hair.                  Make a shadow puppet of the character.</p>
<p>Physical Education</p>  	<p>Health and Fitness.</p> <p>High energy activities to improve health and fitness.</p> <p>Pre and post fitness tests, warm ups to music, circuit training, cross country practices and fun multi skills activities.</p> <p>Simple discussions about the importance of health and fitness and the effects this has on the body.</p>	<p>Complete a series of simple exercises (1 minute on each). These could consist of star jumps, steps ups on the stairs, skipping etc.</p> <p>Complete a 30 minute walk in your local area with your family.</p> <p>Complete a 1 hour cycle ride in your local area with your family.</p>