















Curriculum Area	Areas to be taught in school	Possible Activities to be done at home
English 	This half term, we will be reading a classic, fictional story called 'Stig of the Dump', from a best-loved author, Clive King. Everybody had told Barney not to play too near the edge of the chalk pit. But today was one of those grey days when there was nothing to do and nowhere to go. Except to the chalk pit. The dump. And so Barney lands in a cave in the middle of the rubbish dump – and that's where he meets Stig. Children will complete reading and writing activities related to this text.	Encourage your child to read for pleasure at home and to share what they have read with the class. They may also like to visit the library to read other books along similar themes or by other new children's authors. Remember to practise the weekly spellings with your child.
Maths 	During this half term, the children will be refining their arithmetic skills, as well as engaging with some new areas of Maths. We will be focusing on: <ul style="list-style-type: none"> <li>• Recognising fractions as a set of objects.</li> <li>• Estimating and reading time to the nearest minute.</li> <li>• Telling and writing the time from an analogue clock, including using roman numerals from I to XII</li> <li>• Adding and subtracting units of measure (litres and millilitres)</li> <li>• Multiplication</li> </ul>	By the end of Year 4, children are expected to know all of the times tables and related division facts. The sooner the children know these, the easier and more enjoyable maths will become. In Year 3 we focus on the 3, 4, and 8 times tables but if your child learns them all then it will be of great benefit to them. They can access TT Rockstars at home on their tablets, computers or phones. 
Science 	In Science, which is Biology this half-term, we will be learning about plants. We will be finding out the answers to the following questions: <ol style="list-style-type: none"> <li>1. What are the functions of a plant?</li> <li>2. What do plants need to grow well?</li> <li>3. How does water move around different plants?</li> <li>4. Why are flowers fantastic (including the life cycle of a flower)?</li> <li>5. Who is David Austin?</li> </ol>	Children could observe the changes of plants in the garden or even plant their own seeds. They will need to look after their plant effectively using their knowledge they have gained in school. This topic should widen their understanding of the outside world and encourage them to be curious and ask questions about photosynthesis and pollination.
History 	In History, we will be learning about how the Olympics have changed over time. In each lesson we will attempt to answer the following questions: <ol style="list-style-type: none"> <li>1. When and where did the Olympics begin?</li> <li>2. Why did the Olympics start?</li> <li>3. What were the Olympics like in the past?</li> <li>4. Why did Theodosius I stop the Olympics?</li> <li>5. What are the Olympics like now?</li> </ol>	Ask the children what they are learning in their topic lesson. Can the children tell you when and where the Olympics began? Encourage them to research what the Olympics used to be like and how it is different to the Olympics now. Can they access BBC Bitesize and complete the quiz? <a href="#">The history of the Olympic Games - BBC Bitesize</a>

<p>Religious Education</p> 	<p>Children will be learning more about Judaism this half-term including what Jews believe about God and how festivals and family life show what matters to Jews. We will explore what Jewish people believe and how this makes a difference to how they live.</p> <p>We will also explore what it means to be a Jew and how it feels to belong to the Jewish community, encouraging respect between our children and other religions.</p>	<p>At home you could encourage your child to find out about Judaism and share the information with your family. Reinforce the views that the more we find out about other religions, the greater depth of understanding we will have for others which is an important feature of our British multicultural society.</p>
<p>Computing</p>	<p>In computing this half-term, children will be building on their knowledge of coding using a program called Scratch. Children will begin to understand that an algorithm is set of instructions. Children will:</p> <ul style="list-style-type: none"> <li>• Animate an object by setting algorithms that move the object in different ways</li> <li>• Add sounds to their algorithms</li> <li>• Predict what algorithms can do</li> <li>• Take a photo, upload it to Scratch and then change the sprite's costume.</li> <li>• Add effects to sprites</li> <li>• Animate their names.</li> </ul>	<p>These skills are extremely important so please let your children practise them at home if they have access to a laptop, computer, smartphone or iPad. Ask your child to show you what they can do!</p> <p><a href="https://scratch.mit.edu/projects/editor/?tutorial=getStarted">https://scratch.mit.edu/projects/editor/?tutorial=getStarted</a></p>
<p>Physical Education</p>	<p>During our PE lessons, the children will be developing their skills and understanding of outdoor adventure activities using problem solving. There will be a great focus on teamwork, collaboration and communication. We will explore what an effective team looks like and how to motivate members of the team. We will be tackling a range of problems that will need to be solved in a team. Additionally, our year group will be attending weekly Yoga lessons, which will support children with their breathing, balance and posture. <b>PE is on Mondays and Thursdays.</b></p>	<p>Please ensure your child has their PE kit in school  – we may need it on other days in addition to published PE days. Kit should be black shorts and plain white T-shirt or jogging bottoms/ leggings if  a the weather is cold. Appropriate footwear is also required. Earrings should be avoided on this day or plasters sent to cover them.</p>
<p>Music</p>	<p>In music, the children will be learning about friendship, hope, peace and unity through a disco song called 'Bringing us Together' by Joanna Mangona and Pete Readman, as well as some other disco songs. We will be singing in tune, adding choreography and playing ukuleles. The children will also be composing their own songs and evaluating these. We will continue our fortnightly ukulele lessons with Mr Henderson.</p>	<p>Ask your child to use music notation to write a tune and clap it to you. They could use the mini-beast notation we have used to help us in school.</p>
<p>Art</p>	<p>Our influencing artist is famous for Amazon Indian Rainforest Art. We will be exploring painting and colour mixing and understanding of shades and tints. We will also be exploring different landscapes, focusing on rainforests and developing our sketching skills. The final piece will bring together all of these skills and demonstrate children's understanding and progress.</p>	<p>Children could practise their colouring mixing skills at home in preparation. They could start with a colour and add black to it to create a shade or white to it to create a tint.</p>
<p>French</p> 	<p>Children will build on their learning from last half-term and continue to follow French instructions. The children will be recapping the vocabulary that they have learnt and will use this to say and write sentences. They will also be developing their ability to describe foods and clothing whilst giving opinions on them.</p>	<p>Encourage your child to have conversations in French, embedding their knowledge from last half-term, as well as practising new vocabulary learnt.</p>
<p>PSHE</p>	<p>Our personal, social, health and emotion sessions this half-term will include lessons on the themes of Citizenship, Finances and Aspirations.</p>	<p>Ask your child what they have been learning about during these lessons to encourage conversations and for them to show case their learning.</p>

## Year 3

In Summer 2 our topic is:  
**Why are rivers so important?**

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English 	<p>This half term, the children will be learning specific features across a range of texts as inspiration for their own writing. We will be reading the text Iron Man by Ted Hughes as well as using visual resources such as film and animation as the stimulus for writing. SPaG focuses will include:</p> <ul style="list-style-type: none"> <li>Expanded noun phrases</li> <li>Prepositions</li> <li>Spellings and handwriting</li> <li>Adverbials</li> <li>Using time conjunctions in writing</li> </ul> <p>In reading, we will be continuing with Stig of the Dump as well as reading poetry, non-fiction and fiction texts then completing tasks to support and develop comprehension and understanding of a variety of texts.</p>	<p>Please continue to support your child at home by helping them with their weekly spellings which are sent out via MME. In school, we practise these little and often to help children remember and test on a Friday. Please read at home with your child as often as possible (3 times a week as a minimum) and ensure they bring their reading book into school every day.</p>
Maths 	<p>During this half term, the children will be refining their arithmetic skills, as well as engaging with some new areas of Maths. We will be focusing on:</p> <ul style="list-style-type: none"> <li>Place Value (solving practical number problems)</li> <li>Addition &amp; Subtraction (problem solving)</li> <li>Fractions (problem solving)</li> <li>Measure (money)</li> <li>Statistics (multi-step questions)</li> </ul>	<p>By the end of Year 4, children are expected to know all of the times tables and related division facts. The sooner the children know these, the easier and more enjoyable maths will become. In Year 3 we focus on the 3, 4, and 8 times tables but if your child learns them all then it will be of great benefit to them. They can access TT Rockstars at home on their tablets, computers or phones.</p> 
Science	<p>In Science this half term – we will be completing a unit of work called 'Super Science', which incorporates Geography fieldwork. It is intended, using our assessment guidance, to cover any areas within Science and Geography that need more in depth teaching, to ensure our children move up to Year 4 having fully covered all areas of the curriculum.</p>	<p>Science is such a great subject because it really gives you a chance to get creative and have some fun with your children. Our children love this subject so much we thought they would enjoy some more out-of-the-box activities that will aid children to study science in a slightly different way.</p> <p><b>Warning:</b> some of these activities (particularly the experiments) may need parental supervision. Check out this website for more information:  <a href="https://www.servicesforeducation.co.uk/blog/schools/11-science-homeschooling-resources/">https://www.servicesforeducation.co.uk/blog/schools/11-science-homeschooling-resources/</a></p>
Geography	<p>In our Geography lessons this half term, the children will be learning about why Rivers are so important. Our lessons will include the following:</p> <ol style="list-style-type: none"> <li>1. What is a river and how are they formed?</li> <li>2. What are the key features of the River Tees?</li> <li>3. Which are the major rivers within the United Kingdom?</li> <li>4. What part do rivers play in the water cycle?</li> <li>5. What are the advantages and disadvantages of living near rivers?</li> </ol>	<p>Ask the children what they have learned in their topic lessons. They could do some research online and there are lots of other resources and activities too.  <a href="https://climatekids.nasa.gov.uk">https://climatekids.nasa.gov.uk</a></p>

Religious Education	In Religious Education, the children will consider how and why people try to make the world a better place.	Reinforce the views that the more we find out about other religions, the greater depth of understanding we will have for others which is an important feature of our British multicultural society.
Computing	In computing this half-term, children will be building on their knowledge of coding using a program called Scratch. Children will develop their understanding of algorithms (a set of instructions) and will: <ul style="list-style-type: none"> <li>• Animate an object by setting algorithms that move the object in different ways</li> <li>• Add sounds to their algorithms</li> <li>• Predict what algorithms can do</li> <li>• Take a photo, upload it to Scratch and then change the sprite's costume.</li> <li>• Add effects to sprites</li> </ul>	These skills are extremely important so please let your children practise them at home if they have access to a laptop, computer, smartphone or iPad. Ask your child to show you what they can do! <a href="https://scratch.mit.edu/projects/editor/?tutorial=getStarted">https://scratch.mit.edu/projects/editor/?tutorial=getStarted</a>
Physical Education	During our PE lessons, the children will be participating in Athletics games and weather permitting – will be doing so on the playing field. It will include solo events such as throwing, jumping, sprinting and long distance running, but there will also be team events such as relay races and traditional sports day activities.	Please ensure your child comes to school in their PE kit on the appropriate days. This should be black shorts and a plain white T-shirt or jogging bottoms/ leggings if the weather is cold. Appropriate footwear is also required. Earrings should be avoided on this day or plasters sent to cover them. 
Relationships Education	This half term children will learn about living in the wider world with a focus on their star qualities and personal aspirations. We will discuss in detail what makes them special and the qualities they believe they possess which other people admire. In terms of aspirations, we discuss what interests the children in terms of future careers and also share ideas of potential careers they may not be familiar with or even know is something they can do.	Talk to your child about their future aspirations. What would they like to be when they grow up? Is there anyone else in your family that does a similar job who they could talk to, to gain a better understanding of what the role entails?
Music	In music, the children will be learning about friendship, hope, peace and unity through a disco song called 'Bringing us Together' by Joanna Mangona and Pete Readman, as well as some other disco songs. We will be singing in tune, adding choreography and playing ukuleles. The children will also be composing their own songs and evaluating these. We will continue our fortnightly Ukulele lessons with Mr Henderson.	Ask your child to use music notation to write a tune and clap it to you. They could use the mini-beast notation we have used to help us in school.
Design Technology	We will be designing, making and evaluating a purse, wallet, pencil case or some kind of holder this half term. The children will make their product by stitching it together and will bring home their finished product.	Children could practise sewing at home using a variety of stitches.
French 	Children will build on their learning from last half-term and continue to learn and practise French speaking and vocabulary. We will continue to revisit previous learning to ensure they children leave Year 3 with as much French vocabulary and understanding as possible!	Encourage your child to have conversations in French, embedding their knowledge from last half-term, as well as practising new vocabulary learnt.