




During this term, our topic theme is:  
**The Stone Age – What was life like for early man?**  
Below are the areas that we are covering this half term.




Curriculum Area	Areas to be taught in school	Possible activities to be done at home
<b>English</b>	<p>This half term, we will be reading a fantastic, fun, fictional story called ‘Hodgeheg’ written by Dick King-Smith. Max is a hedgehog who lives with his family in a nice little home, but it is on the wrong side of the road from the Park where there is a beautiful lily pond and plenty of juicy slugs, worms and snails! The busy road is dangerous but Max is determined to make his way across. ... Find out why he is no longer a hedgehog, but a hodge-heg!</p>	<p>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. Any wider reading would be great to capture in some form, possibly a written review, photograph or poster.</p>
<b>Maths</b>	<p>In maths this half term, children will:</p> <ul style="list-style-type: none"> <li>• Practise finding 10, 100 and 1000 more and less than a number</li> <li>• Learn to read and write numbers to 1000 in words and numerals</li> <li>• Learn to measure the perimeter of simple 2D shapes</li> <li>• Practise interpreting and using bar charts and pictograms</li> <li>• Practise adding and subtracting 2 digit numbers using column addition.</li> </ul> <p>Each week the children will also take part in daily arithmetic lessons with an arithmetic test at the end of each week.</p>	<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 3, 4, and 8 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> 
<b>History</b> <b>‘What was life like for early man?’</b>	<p>The children will use their imaginations to enter the Stone Age. This exciting history topic will teach the children how early humans had to survive and communicate with one another. The children will also learn about the settlement of Skara Brae and how it was discovered as well as the different types of abode that early humans used as shelter. We will examine how these early people were hunter-gatherers and how this enabled survival and human evolution.</p>	<p>As part of this topic we will be learning about where people lived in the Stone Age. See if your child can find out about their houses in more detail. They could also produce a diagram or model to demonstrate what they looked like. Check out this website: <a href="https://www.bbc.co.uk/bitesize/topics/z82hsbk/articles/z34djxs">https://www.bbc.co.uk/bitesize/topics/z82hsbk/articles/z34djxs</a></p>
<b>Physical Education</b>	<p>This half term the children will focus on the skills required to play netball. This includes throwing and catching, landing, attacking and defending. They will also be developing their gymnastics skills including balancing, moving and sequencing. Please ensure your child has the appropriate PE kit in school at all times: This should be black shorts and a plain white T-shirt. Appropriate footwear is also required. Earrings should be avoided on this day or plasters sent to cover them.</p>	<p>Year 3 love Yoga! Why not get your child to try some of the routines we use at school (or have great fun discovering new ones!) <a href="https://cosmickids.com/">https://cosmickids.com/</a></p>

<b>Art - Sculpture</b>	During this half term, we will be delivering a set of lessons where the children will be learning all about sculpture. This topic will be inspired by Ben Nicholson and provides an accessible and flexible way to help children understand how the colour of a shape can change its visual weight and how the size of a shape can change the feel of the composition.	Do you have any plastercine, modelling clay or Play Doh at home to model with? If not – you could make some using items you may already have in your cupboard: <a href="https://www.bbcgoodfood.com/howto/guide/playdough-recipe">https://www.bbcgoodfood.com/howto/guide/playdough-recipe</a>
<b>Science Chemistry - Rocks</b>	Science we will be learning about rocks and soils. The children will learn what the different types of rocks are. They will experience classifying rocks based on their properties. The children will learn how fossils are formed and find out about the famous life of a very significant person named Mary Anning. Finally, the children will look at how soil is formed and will investigate permeable soil to use for growing their own vegetables.	Research an area of the natural world your child is particularly interested in. They can present this knowledge in any form of their choice and bring it in to school to share with the rest of the class.
<b>Religious Education</b>	The children will be learning about Sikhism and what the core beliefs are as well as the practices and culture of Sikh people all over the world. They will also learn about the Gurdwara and why this is an important place of worship for Sikhs.	Encourage your child to find out about Sikhism by visiting the local library or using the internet. Encourage conversations at home about the subject. Share your own views honestly and discuss the importance of respecting the beliefs of others.
<b>Computing</b>	This term the children will learn to programme and write algorithms to achieve a goal. They will do this through a variety of programmes such as Turtle Academy and Scratch, both of which can be accessed at home via Google. The children will learn how to move a sprite and create shapes through these movements. They will also have to use the skills that they learn to debug incorrect algorithms and solve problems.	Your child can practise developing their computer skills at home using Scratch Online: <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a> . Let them have a go and see what they can create – we would love to see what they have done at home!
<b>French</b>	The children will start their French journey at Northwood by learning how to greet people and ask their name. The children will then begin to learn basic conversation skills including asking their friends how they are and how old they are. Finally, the children will learn how to count to 10 in French.	Get your child to practise using the French vocabulary learnt in school at home. Can they teach you any new French words or phrases?
<b>Music</b>	The children will begin learning how to play the ukulele this half term where they will also learn songs accompanied by singing. Our music lessons in class will focus on playing tuned instruments in time to music and improvising their own tunes.	Listen to a range of different types of music with your child and see what they prefer. They may discover something new!
<b>PSHE</b>	During this half term we shall be looking at working as a team. We shall be discussing how following school rules can make us a great team and why it is important to be kind. We shall also be thinking about who our special people are and how we can show our special people we care.	At home you could encourage your child to be safe and follow rules to keep them safe. You could discuss why there needs to be rules / laws in the community to make it a safe place for everyone and relate this to teamwork.



During this term, our topic theme is:  
**What is the geography of the United Kingdom?**  
 Below are the areas that we are covering this  
 half term:



Curriculum Area	Areas to be taught in school	Possible activities to be done at home
<b>English</b>	<p>This half term, we will be reading a fantastic, fun, fictional story called ‘Pugs of the Frozen North’ by Philip Reeve and illustrated by Sarah McIntyre. Get ready for a ruff, ruff ride! Far away, in a winter wonderland, an amazing sled race is about to begin. The winner can make one wish, and it will magically come true! Two friends, Sika and Shen, want to win more than anything. But all they have is a pack of yappy, yippy, pug puppies. Ten pugs can’t move their sled. Even with thirty, it doesn’t budge. But what about. . . SIXTY-SIX? With a little bit of luck, anything is paws-ible.</p>	<p>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. Any wider reading would be great to capture in some form, possibly a written review, photograph or poster.</p>
<b>Maths</b>	<p>In maths this half term, children will:</p> <ul style="list-style-type: none"> <li>• Practise multiplication and division facts for the 3, 4 and 8 times tables</li> <li>• Develop their understanding of the multiplication of bigger numbers, using formal written methods, as well as learning a written method for dividing bigger numbers</li> <li>• Build on their knowledge of time from Year 2 and begin to tell the time to the nearest minute.</li> <li>• Roman Numerals to 12</li> <li>• Use their knowledge of shape to create models of 3D shapes.</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 3, 4, and 8 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> 
<b>Geography</b> <b>‘What is the geography of the United Kingdom?’</b>	<p>The children will be learning about the Geography of the UK, including learning the names and locations of counties and cities of the United Kingdom, geographical regions and their human and physical characteristics. We will also be able to name and locate some of the rivers and seas of the UK and be able to explain where Darlington is on a map and how Darlington has changed over an extended period of time.</p>	<p>Children could use Google to conduct effective research on the geography Darlington and produce a PowerPoint presentation or Fact Sheet to share this information with the rest of the class.</p>
<b>Physical Education</b>	<p>This half term the children will focus on the skills required to play handball. The children will need to think carefully about the communication needed to play successfully as a team and the tactics required for playing successfully. Please ensure your child has their PE kit in school. This should be black shorts/leggings/tracksuit bottoms, a plain white T-shirt and plimsolls or trainers. No jewellery please.</p>	<p>Year 3 love Yoga! Why not try some of the routines we use at school (or have great fun discovering new ones!)  <a href="https://cosmickids.com/">https://cosmickids.com/</a></p>
<b>DT</b>	<p>Children will think of a small gift they are going to give someone for Christmas and design a gift box that they think that person would like. They will need to carefully consider what</p>	<p>The children could explore packaging at home when it is ready to be recycled, take it apart, and make it again.</p>

	the recipient likes/dislikes or what the gift inside will be. The children will plan, design, evaluate and make their own products.	
<b>Science (Biology) Animals Including Humans</b>	In Science (Biology), we will be learning about Animals including Humans. We will be finding out the answers to the following questions: <ol style="list-style-type: none"> <li>1. How do plants and animals get the nutrients they need?</li> <li>2. What diets do plants and animals have (omnivore, herbivore, carnivore)?</li> <li>3. Why do we have a skeleton and what is its function?</li> <li>4. What are our bones called?</li> <li>5. Do people with long legs jump the furthest?</li> <li>6. Who was Marie Curie?</li> </ol>	Children could keep a food diary of their different meals and use their learning to decide whether they are getting the nutrients that they need. They could check food labels to see the contents of the foods that they are eating.
<b>Religious Education</b>	The children will be learning about how Christians celebrate Advent. They will learn about how Christian churches prepare for Christmas and also about Christmas celebrations in other countries such as Sweden and Russia.	Encourage your child to find out about Christianity by visiting the library, using the internet or asking any neighbours who may practise this religion. Share your own views honestly and discuss the importance of respecting the beliefs of others.
<b>Computing</b>	This half term the children will learn how to safely and successfully use an internet search engine. They will learn about how word order can affect search results and how to find what we are looking for after the search. The children will also learn about communicating safely online and will practise sending emails.	Can your child use a search engine on a phone, tablet, computer or laptop to find out information about volcanoes and earthquakes?
<b>French</b>	Children will build on their learning from last half term and learn to follow French instructions, name parts of the body, identify colours and say what they are wearing. The children do this using a range of methods including songs, games and engaging in conversations.	Encourage your child to have conversations in French embedding their knowledge from last half term, as well as practising new vocabulary learnt.
<b>Music</b>	The children will be continuing to learn how to play the ukulele this half term where they will also learn songs accompanied by singing. Our music lessons in class will focus on playing tuned instruments in time to music and improvising their own tunes.	Children could research their favourite genre of music. They could listen to a range of different types and see what they prefer. They may discover something new!
<b>PSHE</b>	The children will learn about 'Digital Wellbeing' and how they can stay safe and be responsible online or when using technology. They will think about how they can get along with other people and to appreciate everyone around them.	Talk to your child about being safe with technology. Talk to your child about their friends at school and how they can be a good friend.