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| <p><b><u>Maths</u></b></p> <p>To start the term, the children will be learning to represent and partition numbers up to 1000. They will be exploring how to estimate on a number line up to 1000 and how to find 10, 100 or 1000 less or more than a number. This will continue to them ordering and comparing numbers to 1000 and counting in 50s.</p> <p>During the next unit of work, the children will be exploring how to add and subtract 1s, 10s and 100s as well as adding or subtracting 1s across 10 and 10s across 100. They will be looking at spotting patterns between numbers and making connections. They will then continue to add and subtract 2-digit numbers with 3-digit numbers. And then finally will learn about estimating answers and inverse operations.</p> <p>In the final unit the children will be exploring equal groups and arrays. They will also be looking at multiples of 2, 5 and 10, and how to multiply and divide by 3, 4 and 8. The children will be looking at how to share and group numbers.</p> | <p><b><u>English</u></b></p> <p>In the first half of the term, the children will be writing a non-chronological report describing polar bears. They will then move onto planning and writing their own story based off of a book linked to our history topic, called 'Stone Age Boy'. And finally, they will be exploring what a diary entry and writing one that will also be based off 'Stone Age Boy'.</p> <p>In the latter part of the term, the children will explore how to retell and change the ending of a story and will plan and write their own guided voyage story based off the book 'George and the Dragon'. The children will then explore how to and will create their own set of instructions on how to catch a dragon.</p> <p><b><u>Spelling</u></b></p> <p>The children will consolidate their knowledge of the Year 2 spelling rules and exceptions words. They will then begin to learn the year 3 spelling rules for prefixes and 2-syllable words with a double consonant.</p> <p><b><u>Reading</u></b></p> <p>The children will continue to develop their reading fluency by using a range of strategies when reading aloud. They will begin whole class reading where they will be exploring 'The Iron Man' and developing their comprehension. During our daily reading sessions, children will learn to retrieve answers from a piece of text.</p> |   |
| <p><b>What you could do to help:</b></p> <ul style="list-style-type: none"> <li>• Practise solving addition and subtraction calculations</li> <li>• Practise times tables</li> <li>• Practise number bonds.</li> <li>• Play maths games</li> </ul>  | <p><b>What you could do to help:</b></p> <ul style="list-style-type: none"> <li>• Read regularly with your child and discuss the text</li> <li>• Read a range of fiction and non-fiction texts</li> <li>• Discuss the meaning of new words your child encounters when reading</li> <li>• Practise homework spellings</li> </ul>  |   |
| <p><b><u>Science</u></b></p> <p>The first topic for this term is light. The children will be exploring light that is reflected from surfaces and how to protect their eyes from the light from the sun. They will be exploring how shadows are created and will be finding patterns in the way that the size of the shadow changes.</p> <p>The second topic this term is forces and magnets. The children will be exploring magnetic poles and whether they attract or repel each other. They will also be exploring how things move on different surfaces.</p>   | <p><b>Maple Class – Year 3</b></p>  <p><b>Curriculum Overview</b><br/><b>Autumn Term 2023</b></p>   | <p><b><u>French</u></b></p> <p>During the first half of the term, the children will be developing their French with a focus on greetings, numbers and colours.</p> <p>In the latter part of the term, they will be solidifying their understanding of colours and will move onto learning about classroom commands, calendars and celebrations.</p> |

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| <p><b><u>Computing</u></b></p> <p>In the first part of the term, the children will be learning about connecting us with computers using computing systems and various networks.</p> <p>The second part of the term, the children will be learning about creating media using animation. They will be given the opportunity to express themselves more using digital technology.</p>   |  | <p><b><u>PE</u></b></p> <p>During the first half of the term, the children will be focusing on tag rugby and football where they will learn to develop their ability to coordinate movements and accuracy.</p> <p>In the latter part of the term, the children will be focusing on fitness where they will develop their stamina, and their running and jumping skills. They will also be focusing on basketball where they will develop their ability to coordinate movements and accuracy.</p>  |
| <p><b><u>RE</u></b></p> <p>In the first half term, the children will be learning about the Christian belief of Creation. We will also explore the Hindu creation story and look at the differences and similarities between these two religious' stories. The children will also think about how the Hindu creation story portrays Hindu beliefs towards humans.</p> <p>The children will learn about the Christmas story and why Christmas is important to Christians. They will also learn a story from another religion and identify why light is such an important symbol in these stories.</p>   | <p><b><u>History /Geography</u></b></p> <p>In the first half of the term, our topic will be 'From Cave Dwellers to Iron Makers'. The children will be exploring prehistoric Britain and the concept of settlement. The children will learn about the use of artefacts and how they help us learn about the past and will be exploring what Stone Age life was like. The children will then start to explore how life was in the Bronze and Iron Ages and the significance of metalworking in this period. The children will learn about the Stonehenge and analysing its significance. Finally, the children will be exploring how human society evolved over these periods and comparing these.</p> | <p><b><u>DT/Art</u></b></p> <p>In the first part of the term, the children will be focusing on DT. For this we will be producing our own Stone Age sack. This process will include them exploring different materials, designing and making their sack and then finally evaluating it.</p> <p>In the latter part of the term, the children will be focusing on art. For this they will be creating a Stone Age prehistoric cave painting. They will be using sketchbooks to record and explore different ideas. They will learn how to make observations and learn relevant vocabulary, such as texture, form and detail.</p> |
| <p><b><u>PSHE</u></b></p> <p>In PSHE, the children will learn to create a safe and happy classroom through developing ground rules. They will take part in a range of activities designed to build positive relationships. The children will explore different emotions and how to cope in new situations. They will begin to explore the similarities and differences between friends and families and learn about bullying, including cyber bullying.</p> <p>In PSHE, the children will learn what healthy relationships are and how to solve problems. They will learn about the impact of bullying and stereotyping. The children will explore what trust is and who they should trust and what non-verbal communication is.</p> <p>The children will learn how to have a healthy lifestyle and the importance of doing so. They will explore their own identify and how they can use their strengths to help others.</p> | <p>In the latter half of the term, we will be focusing on geography. Our topic for this unit of work will be 'Mighty Mountains'. The children will be learning about mountains all over the world and how to use topographic maps to understand mountain regions. They will explore how mountains are formed and learn about the unique environments and ecosystems. Finally, the children will be learning about the first successful ascent of Mount Everest by Sir Edmund Hilary and Tenzing Norgay, and the challenges and risks that people face when they climb this mountain.</p>   |   |

### **Useful links and websites**

<https://www.bbc.co.uk/bitesize/topics/z82hsbk>

<https://www.sciencekids.co.nz/light.html>

[https://www.transum.org/Maths/Activity/Beat\\_The\\_Clock/Default.asp?Level=1](https://www.transum.org/Maths/Activity/Beat_The_Clock/Default.asp?Level=1)

[https://pln.myvle.co.uk/files/sc3490/sc3490056/74/\[39622\]Autumn\\_1- Home\\_games .pdf](https://pln.myvle.co.uk/files/sc3490/sc3490056/74/[39622]Autumn_1- Home_games .pdf)

| <b>Day</b>       | <b>Morning</b> | <b>Afternoon</b>   |
|------------------|----------------|--|
| <b>Monday</b>    |                |  |
| <b>Tuesday</b>   |                | PE session   |
| <b>Wednesday</b> | PE session     |  |
| <b>Thursday</b>  |                | Homework handed in.  |
| <b>Friday</b>    |                | Reading Record to be checked.<br>Homework to be given out. |