



# Learning in Y4C Spring Term 2022

| Literacy Skills  | Numeracy and Digital Competency Skills   | Topic-based Learning   |
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| <p><b><u>Oracy</u></b></p> <ul style="list-style-type: none"> <li>Organise talk so that different audiences can follow what is being said, e.g. giving background information</li> <li>Contribute to group discussion and help everyone take part.</li> </ul> <p><b><u>Reading</u></b></p> <ul style="list-style-type: none"> <li>Read texts independently with concentration.</li> <li>Scan for specific information using a variety of features of texts. E.g. titles, key words</li> <li>Explore information and ideas beyond their personal experience.</li> <li>Understand how something can be represented in different ways.</li> </ul> <p><b><u>Writing</u></b></p> <ul style="list-style-type: none"> <li><b><i>Spelling Patterns/ sounds-</i></b> tion, sion, auto, circ, bi, sub, ship, hood, ch, gue, que, igh, ves, en, on.</li> <li>Gather ideas to plan writing.</li> <li>Write an introduction, develop a series of ideas and a conclusion.</li> <li>Use adjectival and adverbial phrases to add interest.</li> <li>Use connectives to show links with sentences.</li> <li>Produce legible, cursive handwriting following the Nelson scheme from units 11-22.</li> </ul> | <p><b><u>Number</u></b></p> <ul style="list-style-type: none"> <li>Subtract 3-digit numbers using an expanded column method.</li> <li>Double 3-digit numbers and halve even 3-digit numbers.</li> <li>Recall multiplication and division facts for multiplication tables 3, 4, 8, 6, 9, 11 and 12.</li> <li>Identify equivalent fractions, reduce a fraction to its simplest form.</li> <li>Count in fractions expressing each fraction in its simplest form.</li> <li>Begin to understand place value in decimals, recognising a relationship between tenths and decimals.</li> <li>Add two 4-digit numbers, not crossing 10 000.</li> <li>Solve simple measures problems; convert between multiples of 100 ml and litres and read scales to the nearest 100 ml.</li> </ul> <p><b><u>Data</u></b></p> <ul style="list-style-type: none"> <li>Extract and interpret information from charts, timetables, diagrams and graphs.</li> </ul> <p><b><u>Digital Competency</u></b></p> <ul style="list-style-type: none"> <li>Design, write and enter a sequence of instructions using a robot to achieve specific outcomes.</li> <li>Combine a range of texts, images, and animation for given purposes.</li> </ul> | <p><b><u>Topic- Emperors and Empires</u></b></p> <ul style="list-style-type: none"> <li><b><i>Literacy-</i></b> Write a poem using rhyming couplets, using specific vocabulary based on Romans. Use <b>historical knowledge</b> about life in Roman time to write poems.</li> <li><b><i>Humanities-</i></b> <ul style="list-style-type: none"> <li>Sequence dates and information from several historical periods on a timeline.</li> <li>Describe everyday life in ancient Rome, including aspects, such as jobs, houses, buildings, food and schooling.</li> <li>Describe the hierarchy and different roles in past civilisations.</li> <li>Describe the achievements and influence of the ancient Romans on the wider world.</li> </ul> </li> <li>Explain the cause and effect of a significant historical event.</li> <li>Describe the 'Romanisation' of Britain, including the impact of technology, culture and beliefs.</li> <li><b><i>Innovate Challenge-</i></b> Use the first-hand accounts provided to write a short paragraph comparing life in a Roman town to life in the countryside.</li> <li><b><i>Science Investigation- The Romans Are Coming</i></b> <ul style="list-style-type: none"> <li>Challenge the children to make a model aqueduct which can transfer a known volume of water from one place to another. Encourage the children to plan how they will construct their aqueducts. Evaluate the success of their aqueducts, by measuring the volume of water they were able to transfer.</li> </ul> </li> </ul> <p><b><u>Topic- Misty Mountain, Winding River</u></b></p> <ul style="list-style-type: none"> <li><b><i>Science and Technology-</i></b> Describe the water cycle using words or diagrams and explain the part played by evaporation and condensation.</li> <li>Describe how environments can change due to human and natural influences and the impact this can have on living things.</li> <li><b><i>Humanities-</i></b> Use four or six-figure grid references and keys to describe the location of objects and places on a map.</li> <li>Name, locate and explain the importance of significant mountains or rivers.</li> </ul> <p><b><u>Art Investigation- Vista</u></b></p> <ul style="list-style-type: none"> <li>Identify, mix and use warm and cool paint colours to evoke warmth or coolness in a painting. Paint or draw a mountainous landscape of their choice.</li> </ul> |

**Don't forget, the children need their PE kit on a Wednesday.**