



## Topic Overview for Class 3: Hot & Cold

Autumn 2 2017

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| <p><b>ENGLISH</b></p> <ul style="list-style-type: none"> <li>I can participate in group reading / discussions about books</li> <li>I can predict what might happen from details stated &amp; implied</li> <li>I can explain the meanings of words in contexts</li> <li>I can express time, place and cause using conjunctions, adverbs and prepositions</li> </ul>                                       | <ul style="list-style-type: none"> <li>I can group related material using paragraphs</li> <li>I understand the features of non-chronological reports</li> <li>I can write my own non-chronological report</li> <li>I can spell words with a range of prefixes / suffixes</li> <li>I can join my handwriting</li> </ul> | <p><b>PHYSICAL EDUCATION</b></p> <ul style="list-style-type: none"> <li>I understand the importance of warming up / cooling down before exercise</li> <li>Develop flexibility, control &amp; strength through dance</li> <li>I can create simple movements to music leading to a themed dance.</li> </ul> <p><u>Swimming</u></p> <ul style="list-style-type: none"> <li>I can swim competently, confidently and proficiently over a distance of at least 25 metres</li> <li>I use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]</li> <li>I can perform safe self-rescue in different water-based situations.</li> </ul> | <p><b>COMPUTING</b></p> <ul style="list-style-type: none"> <li>I can use a range of tools to create digital art</li> <li>I understand that a digital image is owned by the person who created it</li> <li>I can take, upload and edit photos</li> <li>I can create artwork based on a given theme</li> </ul> |
| <p><b>MATHS</b></p> <ul style="list-style-type: none"> <li>I can add &amp; subtract numbers mentally</li> <li>I can add &amp; subtract numbers (up to 3 / 4 digits) using formal column methods</li> <li>I can estimate the answer to a calculation &amp; use inverses to check answers</li> <li>I can solve complex addition &amp; subtraction problems using number facts &amp; place value</li> </ul> |  | <ul style="list-style-type: none"> <li>I can solve 2-step addition &amp; subtraction problems in context, choosing appropriate methods</li> <li>I can add &amp; subtract amounts of money in practical contexts, giving change (£ and p)</li> <li><b>I KNOW MY TABLES (Y3: 2x, 5x, 10x, 3x, 4x, 8x; Y4: ALL)</b></li> </ul>  | <p><b>MODERN FOREIGN LANGUAGES</b></p> <ul style="list-style-type: none"> <li>I can count beyond 10 in French</li> <li>I can use maps and a bilingual dictionary</li> <li>I can ask / answer questions about a place</li> </ul>  |
| <p><b>SCIENCE</b></p> <ul style="list-style-type: none"> <li>I can compare &amp; group materials, according to whether they are solids, liquids or gases</li> <li>I can observe &amp; explain changes in materials (e.g. when they are heated or cooled)</li> <li>I am beginning to understand the water cycle</li> </ul>  | <p><b>ART</b></p> <ul style="list-style-type: none"> <li>I can evaluate and replicate the work of famous artists</li> <li>I can create artwork using different media (including on a computer)</li> <li>I can offer and receive peer feedback; using it to improve my work</li> </ul>                                  | <p><b>PSHE</b></p> <ul style="list-style-type: none"> <li>I can see things from someone else's point of view</li> <li>I can work well in a group</li> <li>I understand what bullying is and what can be done about it</li> <li>I try to find peaceful solutions to difficulties</li> </ul>   | <p><b>MUSIC</b></p> <ul style="list-style-type: none"> <li>I can sing songs as part of a group; with increasing accuracy, fluency, control &amp; expression (preparation for Xmas play)</li> <li>Y4s continue to learn how to play the violin</li> </ul>   |
| <p><b>GEOGRAPHY</b></p> <ul style="list-style-type: none"> <li>Name &amp; locate countries on maps &amp; atlases; using an 8-point compass and grid references</li> <li>Describe &amp; understand climate zones and the water cycle</li> </ul>   |  | <p><b>RELIGIOUS EDUCATION</b></p> <ul style="list-style-type: none"> <li>I know &amp; understand the Christmas story</li> <li>I can participate in discussions about beliefs</li> </ul>  |  |