

## Window on the World

English	We will write character descriptions based on the characters in our Read 4 Life book, Demon Dentist. We will explore how our language choices build a characters' appearance and personality. We will also be looking at 'The Christmas Carol' in the lead up to Christmas focussing on the complex character of Scrooge.
Maths	<p>*We will be learning about division and understanding how to share a number equally or with remainders. We will also learn more about fractions, particularly the use of improper fractions, mixed numbers and how fractions can be shown by decimals and percentages.</p> <p>*We will revisit rounding and ordering decimals and continue to develop our knowledge of the four operations.</p>
Science	<p>This half term we will explore the water cycle and focus on the changing or different states of water. We will set up an experiment to explore the effect that different materials have on the time taken for ice to melt, making predications, observations and drawing conclusions.</p> <p><u>The key objectives are:</u></p> <ul style="list-style-type: none"> <li>*to observe that some materials change state when heated and cooled</li> <li>*identify the part played by evaporation and condensation in the water cycle</li> <li>*to associate the rate of evaporation with temperature</li> </ul>
Computing	We will continue to develop our computing skills though the use of Scratch.
History	Not covered this half term.
Geography	<p>In looking at the water cycle we will encounter new words such as, evaporation and condensation. We will also focus on how we as humans have shaped the world that we live in and how we have affected our environments both positively or negatively.</p> <p><u>The key objectives are:</u></p> <p><b><u>Human and physical geography</u></b></p> <ul style="list-style-type: none"> <li>*to identify similarities and differences between places and environments.</li> <li>*to understand that our environment changes over time and this has an impact on our lives.</li> <li>*to recognise types of settlements and land use.</li> <li>*to understand what a natural resource is and how they are distributed.</li> </ul> <p><b><u>Geographical skills and fieldwork:</u></b></p> <ul style="list-style-type: none"> <li>*to use a range of atlases, globes, map and plans.</li> <li>*to use the eight points of a compass.</li> <li>*to observe measure, record and present the human and physical features in the local area using a range of methods.</li> </ul>
Physical Education	We will continue to develop our dance techniques this half term. We will also be working as teams in hockey looking at our dribbling, passing and shooting skills.
Art and Design	This half term the focus will be on Christmas art. We will create 3D Christmas trees, baubles and finger painted snowmen in snow globes.

<b>Design and Technology</b>	Not covered this half term.
<b>Music</b>	We will use glockenspiels to explore beat and rhythm. We will also be preparing for our Christmas production, and will learn some traditional and modern Christmas songs.
<b>Religious Education</b>	We will be focusing on Mary and Joseph and their pilgrimage to Bethlehem, the story of the shepherds and the three wise men which will all lead to learning about the Christian Nativity Story.
<b>PSHE</b>	Weekly whole school assembly themes (see assembly themes) and relevant whole class THRIVE activities. We will focus on friendships and how to be a good friend.
<b>Spanish (KS2 only)</b>	We will be developing our basic conversational Spanish by revising the areas covered in the previous half term with a focus on the writing and reading of the words learnt.