

# YEAR 6 Curriculum Information

Spring 1 Half Term

<p><b>Valley Primary School</b></p>  <p>Growing and Learning together to be the best we can be! ASPIRE...ENJOY...ACHIEVE... CHALLENGE!</p>	<p><b>SCIENCE AND COMPUTING</b></p> <p><b>SCIENCE</b></p> <ul style="list-style-type: none"> <li>• Recognise that light travels in straight lines.</li> <li>• Explain how we see things due to reflection and refraction.</li> </ul> <p><b>COMPUTING</b></p> <ul style="list-style-type: none"> <li>• Develop understanding and use of quizzing.</li> </ul>	
<p><b>ENGLISH</b></p> <p><b>Text:</b> The Song from Somewhere Else by A.F. Harrold</p> <p><b>Writing Genres and Key Focuses:</b></p> <ul style="list-style-type: none"> <li>• Persuasion and informal letter writing.</li> <li>• Additional writing text type: Poetry.</li> <li>• Additional writing text type: Narrative.</li> <li>• Use of correctly punctuated fronted adverbials.</li> <li>• Use of cohesive devices to make writing flow.</li> </ul>	<h2>Our Future World</h2> 	<p><b>SMSC</b></p> <p>Our Key School Value this half term: <u>Respect</u> Our Life Skill this half term: <u>Time Management</u></p> <p><b>P.S.H.E</b></p> <ul style="list-style-type: none"> <li>• Set challenging but realistic goals.</li> <li>• Plan the learning steps needed to reach goals.</li> </ul> <p><b>R.E.</b></p> <ul style="list-style-type: none"> <li>• Explore Christian beliefs of eternity and reflect on how these might impact their lives.</li> <li>• Consider personal beliefs on eternity.</li> </ul>
<p><b>MATHS</b></p> <p><b>Key Instant Recall Fact:</b> I can quickly convert between decimals, fractions and percentages.</p> <p><b>Maths Focus Areas:</b></p> <ul style="list-style-type: none"> <li>• <b>Ratio</b> - introduction to ratio, proportion and using knowledge of ratio and proportion to solve problems</li> <li>• <b>Algebra</b> - using given information to find the missing numbers</li> <li>• <b>Decimals</b> - using decimals in calculations involving the four operations</li> </ul> <p><b>Times Tables Rock Stars Focus:</b> 1-12 times tables</p>	<p><b>TOPIC</b></p> <p><b>ART</b></p> <ul style="list-style-type: none"> <li>• Explore and imitate the work of Derek Gores.</li> <li>• Develop collage skills by designing a collage with a message using recycled materials.</li> </ul> <p><b>DT</b></p> <ul style="list-style-type: none"> <li>• Research motorised vehicles.</li> <li>• Use tools and techniques to measure, mark out, cut, shape materials.</li> <li>• Connect components and assemble a functioning motorised vehicle.</li> <li>• Test and evaluate the moving vehicle.</li> </ul>	<p><b>WIDER CURRICULUM</b></p> <p><b>P.E</b></p> <ul style="list-style-type: none"> <li>• <b>Dance</b> - select, order, structure and perform movements in a specific style.</li> <li>• <b>Basketball</b> - develop tactics, shooting technique and make decisions about when to pass, dribble or shoot.</li> </ul> <p><b>MUSIC</b></p> <ul style="list-style-type: none"> <li>• Understand the history of bhangra music.</li> <li>• Listen to and evaluate music from other cultures and compare their musical qualities.</li> <li>• Perform a song using musical notation accurately.</li> </ul>