

## Online Resource 7.6 Sixth-Grade Levelled Success Criteria Middle Years Examples

6th	Surface	Deep	Transfer
<p><b>Math</b></p> <p>Learning Intention: <i>I will design and conduct several problems that incorporate multi-digit numbers and require common factors and multiples to solve.</i></p>	<ul style="list-style-type: none"> <li>• Add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.</li> <li>• Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12.</li> <li>• Use the distributive property to express a sum of two whole numbers 1–100 with a common factor as a multiple of a sum of two whole numbers with no common factor.</li> </ul>	<ul style="list-style-type: none"> <li>• Justify the means of computing routine problems.</li> <li>• Assess the accuracy of various solutions.</li> <li>• Solve nonroutine problems.</li> </ul>	<ul style="list-style-type: none"> <li>• Design and conduct several problems that incorporate multi-digit numbers and require common factors and multiples to solve.</li> </ul>
<p><b>English Language Arts (Text Types and Purposes)</b></p> <p>Learning Intentions: <i>I will write arguments to support claims with clear reasons and relevant evidence.</i></p>	<ul style="list-style-type: none"> <li>• Introduce claim(s) and organize the reasons and evidence clearly.</li> <li>• Support claim(s) with clear reasons and relevant evidence, using credible sources and demonstrating an understanding of the topic or text.</li> </ul>	<ul style="list-style-type: none"> <li>• Use words, phrases, and clauses to clarify the relationships among claim(s) and reasons.</li> <li>• Provide a concluding statement or section that follows from the argument presented.</li> </ul>	<ul style="list-style-type: none"> <li>• Initiate arguments in different contexts and/or across different perspectives.</li> </ul>
<p><b>Social Studies</b></p> <p>Learning Intention: <i>I will apply the cultural and physical developments of humankind of the past to contemporary life.</i></p>	<ul style="list-style-type: none"> <li>• Describe the hunter-gatherer societies, including the development of tools and the use of fire.</li> <li>• Identify the locations of human communities that populated the major regions of the world and describe how humans adapted to a variety of environments.</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss the climatic changes and human modifications of the physical environment that gave rise to the domestication of plants and animals and new sources of clothing and shelter.</li> </ul>	<ul style="list-style-type: none"> <li>• Hypothesize the cultural and physical developments of humankind of the past to contemporary life.</li> </ul>
<p><b>Science</b></p> <p>Learning Intention: <i>I will design and conduct experiments to create substances.</i></p>	<ul style="list-style-type: none"> <li>• Define atoms, molecules, and substances.</li> </ul>	<ul style="list-style-type: none"> <li>• Compare and contrast solids formed by molecules and those by repeating subunits.</li> </ul>	<ul style="list-style-type: none"> <li>• Design and conduct experiments to determine how various substances are created from atoms and molecules.</li> </ul>