

## St. Joseph School PROBLEM OF THE WEEK Assessment Rubric Gr. 4 - 8

CRITERIA	4 (Strong)	3 (Capable)	2 (Developing)	1 (Emerging)
<b><i>Content and Mathematical Accuracy</i></b>	<ul style="list-style-type: none"> <li>• Demonstrates a <b>clear knowledge</b> and application of math skills</li> <li>• <b>No</b> mathematical errors are evident</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrates a <b>general knowledge</b> and application of skills</li> <li>• Accurate and complete</li> <li>• <b>1</b> error is present</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrates <b>limited knowledge</b> and application of skills</li> <li>• <b>2 -3</b> errors are present</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrates <b>little</b> or <b>no knowledge</b> or application of math skills</li> <li>• <b>4</b> or more errors are present</li> </ul>
<b><i>Use of Problem Solving Process</i></b>	<ul style="list-style-type: none"> <li>• Use of problem solving process is <b>evident</b> and followed through to completion</li> </ul>	<ul style="list-style-type: none"> <li>• <b>One</b> step in the problem solving process is <b>missing</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>Two</b> steps in the problem solving process are <b>missing</b></li> </ul>	<ul style="list-style-type: none"> <li>• Use of problem solving process is <b>not evident</b></li> <li>• <b>Three</b> or more steps in the process are <b>missing</b></li> </ul>
<b><i>Representation</i></b>	<ul style="list-style-type: none"> <li>• Student represents idea <b>exceptionally well</b> through the use of picture, diagram, chart/table or manipulatives</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Adequate</b> representation through pictures, diagrams, chart/table or manipulatives</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Some attempt</b> at representation</li> <li>• Difficult to follow</li> <li>• Use of picture, diagram, chart/table or manipulatives is incomplete</li> </ul>	<ul style="list-style-type: none"> <li>• <b>No attempt</b> to represent idea through use of picture, diagram, chart/table or manipulatives</li> <li>• Lacks clarity</li> </ul>
<b><i>Punctuality</i></b>	<ul style="list-style-type: none"> <li>• Task completed on time</li> </ul>	<ul style="list-style-type: none"> <li>• 1 – 2 parts of task not completed on time</li> </ul>	<ul style="list-style-type: none"> <li>• Much difficulty completing task on time</li> </ul>	<ul style="list-style-type: none"> <li>• Project not completed on time</li> </ul>

<b><i>Grammar and Spelling</i></b>	<ul style="list-style-type: none"> <li>Published with <b>no</b> grammar or spelling errors</li> </ul>	<ul style="list-style-type: none"> <li>Published with <b>1 – 3</b> spelling or grammar errors</li> </ul>	<ul style="list-style-type: none"> <li>Published with <b>4 -6</b> spelling or grammar errors</li> </ul>	<ul style="list-style-type: none"> <li>Published with <b>6 or more</b> grammar or spelling errors</li> </ul>
<b><i>Following Directions</i></b>	<ul style="list-style-type: none"> <li><b>All steps completed</b> without error</li> <li>Careful attention to detail</li> </ul>	<ul style="list-style-type: none"> <li><b>Adequately</b> completed with few errors</li> <li>Exhibits understanding of expectations</li> </ul>	<ul style="list-style-type: none"> <li><b>Some effort</b> to complete project accurately</li> <li>Some work is unclear</li> </ul>	<ul style="list-style-type: none"> <li><b>Project steps missing</b> because of lack of understanding objectives</li> </ul>
<b><i>Appearance</i></b>	<ul style="list-style-type: none"> <li>Published piece is <b>outstanding</b></li> <li>Handwriting and graphics are neat and clear</li> </ul>	<ul style="list-style-type: none"> <li>Published piece is <b>very good</b></li> <li>Handwriting and graphics are neat and clear</li> </ul>	<ul style="list-style-type: none"> <li>Published piece is <b>satisfactory</b></li> <li>Somewhat neat and clear</li> </ul>	<ul style="list-style-type: none"> <li><b>No attempt</b> to publish piece neatly or clearly</li> </ul>
<b><i>Communication</i></b>	<ul style="list-style-type: none"> <li><b>Clearly explains rationale for solution</b></li> <li>Includes answers to: How, Why, and What</li> <li>Analyses and evaluates the problem</li> <li>Uses Math terminology correctly</li> </ul>	<ul style="list-style-type: none"> <li><b>Adequately explains rationale for solution</b></li> <li>Did not answer one of the How, Why and What questions</li> <li>Some evidence of analysis and evaluation</li> <li>Most terminology used correctly</li> </ul>	<ul style="list-style-type: none"> <li><b>Fairly explains rationale for solution</b></li> <li>Incomplete answers to How, Why and What questions</li> <li>Some evidence of analysis and evaluation</li> <li>Incorrect use of terminology</li> </ul>	<ul style="list-style-type: none"> <li><b>Little or no explanation beyond answer statement</b></li> <li>No evidence of analysis or evaluation</li> <li>No mathematical terminology used or attempted</li> </ul>