## **Math Project/Presentation Rubric**

	Not met (1pts)	Needs work (2pts)	Competent (3pts)	Good (4pts)	Exceptional (5pts)	Comments
Writing	<ul> <li>More than 5 spelling, grammatical, punctuation, or Mathematical errors</li> <li>Poor use of vocabulary and word choice</li> <li>Information is not focused and there is no organization</li> <li>Written work does not cover the assigned topic</li> </ul>	<ul> <li>Minimal (3 to 5) spelling, grammatical, punctuation or Mathematical errors</li> <li>Use of vocabulary and word choice is lacking</li> <li>Information is lacking focus and organization</li> </ul>	<ul> <li>Few (1 to 3) spelling, grammatical, or punctuation errors</li> <li>No Mathematical errors</li> <li>Information is focused in an organized manner</li> </ul>	<ul> <li>No spelling, grammatical, punctuation or Mathematical errors</li> <li>Good use of vocabulary and word choice</li> <li>Information is clearly focused in an organized and thoughtful manner</li> </ul>	<ul> <li>No spelling, grammatical, punctuation or Mathematical errors</li> <li>High-level use of vocabulary and word choice</li> <li>Information is clearly focused in an organized and thoughtful manner</li> </ul>	
Problem Solving (with two manipulatives)	<ul> <li>Does not model use of two manipulatives</li> <li>Use of manipulatives is inappropriate</li> <li>Does not provide information for solution(s)</li> </ul>	<ul> <li>Models use of one manipulative</li> <li>No clear connection of manipulative(s)</li> <li>Information appears to have a pattern, but the pattern is not clear</li> </ul>	<ul> <li>Models use of two manipulatives effectively</li> <li>Clear connection of manipulatives</li> <li>Information supports the solutions to the questions</li> </ul>	<ul> <li>Models use of two manipulatives effectively</li> <li>Clear connection of manipulatives</li> <li>Information is constructed in a logical pattern to support the solutions</li> </ul>	<ul> <li>Models use of two or more manipulatives effectively</li> <li>Reflects application of critical thinking in use of manipulatives</li> <li>Shows complete understanding of the mathematical concepts used to solve the problem(s)</li> </ul>	
Creativity	<ul> <li>Uses other people's ideas and does not give credit</li> <li>Ideas lacks originality and do not solve problems</li> </ul>	<ul> <li>Ideas lack         originality but         solve problems</li> <li>No details are         provided</li> </ul>	<ul> <li>Ideas are original and solve problems</li> <li>Reflects on details</li> </ul>	<ul> <li>Ideas are original and solve problems</li> <li>Details creates knowledge and insight</li> </ul>	<ul> <li>Ideas are combined in original and supervising ways to solve problems</li> <li>Sufficient details creates knowledge and insight</li> </ul>	