Name: _____ Block: _____ Date: _____

Math Term Project /17

Your job is to choose one problem/numeracy task and submit the detailed solution and reflection. The solution can be in a variety of different forms: written submission, video screencast, comic strip, music video, skit, and more. Each person will be submitting his/her own project.

Term 2 Project Due: **February 13, 2020 Thursday Before Midnight**
(Project can be emailed to wlaw@vsb.bc.ca or hand in hard copy during class on Day 1s)

Interpret:

	2	1	0
Understanding	• Finds all important parts of the problem/task • Fully describe the problem/task in student's own words, including any assumptions made	• Shows some understanding of the problem/task • Does not fully describe the details or assumptions of the problem/task	• Does not show any understanding of the problem/task

Apply:

	2	1	0
Relate to math	• Success in relating the context into mathematical language using a clear and logical approach. • Relate to general math logic/concepts/process/skills	• Partial success in relating the context into mathematical language or may contain errors.	• Limited success in relating the context into mathematical language • Contains fundamental errors in the approach

Solve:

	2	1	0
Accuracy	• Solution for the problem is accurate or solution to the task answers the question	• Solution contains minor errors	• Incorrect solution or solution is not relevant

Analyze:

	2	1	0
Reasoning	• Solution and justification are complete and comprehensive.	• Reasoning or justification of solution is partially complete; or solution may not be reasonable in context	• Reasoning or justification of solution is absent or fundamentally incorrect.

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Communicate:

	2	1	0
Math Communication	• Explanation was complete and comprehensive, supported by insightful or logical evidence	• Explanation was presented in a way that is difficult to understand and/or incomplete	• Explanation not provided

	5	4	3	2	1
Process & Strategies	• Strategies are fully explained, step-by-step, and easy to follow • Includes clear diagrams and/or charts to support the steps and solution	• Strategies provided but incomplete and/or difficult to follow • Includes clear diagrams and/or charts to support the steps and solution	• Strategies provided but incomplete and/or difficult to follow • Missing clear charts and/or diagrams	• Tries to solve the problem • Shows some thinking, but not enough to completely solve the problem	• Problem not solved • Limited reasoning or strategy provided

Reflection:

	2	1	0
Reflection	• The reflection explains the student's own thinking and learning processes, as well as implications for future learning.	• The reflection attempts to demonstrate thinking about learning but is vague and/or unclear about the personal learning process.	• Reflection not provided

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