

Criteria		Performance			Weight	Comments
1	Follow the instructions to translate an umbrella image. Show your teacher or print your completed table and graph.	The umbrella image provided is accurately translated in a table and graph. <u>10</u> 9	The umbrella image is translated with no more than two incorrect co-ordinates. 8 <u>7</u> 6	More than two co-ordinates are incorrect or missing. 5 4 3 2 1 <u>0</u>	2	
2	Write complete answers to all of the questions on the page titled 'Translation Questions.' Use your model to help.	The six questions are answered completely and accurately. <u>10</u> 9	At least four questions are answered completely and accurately. 8 <u>7</u> 6	Fewer than four questions are answered completely and accurately. 5 4 3 2 1 <u>0</u>	3	
3	Using at least ten co-ordinates, replace the umbrella values to design an original, recognizable image.	The final model includes an original image with at least ten co-ordinates. <u>10</u> 9	The final model includes an original image with at least seven co-ordinates. 8 <u>7</u> 6	The final model does not include an original image with at least seven co-ordinates. 5 4 3 2 1 <u>0</u>	1	
4	Check that the pre-image values are dynamically translated into image values. I.e., your scroll bars and formulas work.	When either scroll bar is moved the image values are correctly determined. <u>10</u> 9	When one scroll bar is moved the image values change appropriately. The other scroll bar does not work. 8 <u>7</u> 6	Neither scroll bar works correctly. 5 4 3 2 1 <u>0</u>	2	
5	Your teacher needs to test your interactive model and will ask you to demonstrate it or save it. Ensure that it accurately shows the translation of an original shape represented in tables and a graph.	The geographic translation of an original shape is accurately represented in tables and a graph. <u>10</u> 9	The translation of an original shape is represented. There are no more than three inaccuracies. 8 <u>7</u> 6	The translation of an original shape is not represented or it has more than three inaccuracies. 5 4 3 2 1 <u>0</u>	2	
6	Demonstrate good citizenship. Manage the computer and files respectfully. Do what you can to help yourself and others to learn new skills.	Good citizenship was observed. Opportunities to learn and to help others were taken. <u>10</u> 9	Acceptable citizenship was observed. The learning task and use of digital tools were approached responsibly. 8 <u>7</u> 6	Acceptable citizenship was not observed. At one point, the student failed to respect the equipment or learning of others. 5 4 3 2 1 <u>0</u>	1	

Technology Literacy Assessment:  / 100%