

Evaluation Rubric

	Excellent	Competent	Needs work
Participation and Teamwork	The student actively participates in classroom discussions, answering questions and cooperating with group member(s) during the activity.	The student occasionally participates in classroom discussions and cooperates somewhat with group member(s).	The student does not participate in classroom discussion. The student does not cooperate with their group member(s) during the activity.
Programming	The student correctly applies loops and variables to solve the problem, and is able to easily vary their program to represent different waves.	The student correctly applies loops to solve the problem, but does not correctly apply variables. Their program can be varied, but not easily.	The student applies loops or variables to solve the problem, but only with help from the teacher.
Presentation	The student speaks clearly at an understandable pace and volume when describing their solution to the programming challenge.	The student speaks, but quickly and/or too quietly.	The student does not present their programming solution.