

Criteria	3 points	2 points	1 point	0 points
Accuracy	base model is accurate and runs properly no extra blocks	base model is accurate and runs properly with one extra block	base model is almost accurate but needs some correction	base model does not run
Correct content	Correctly follows Science content when model is run and customized. Students understand the and can explain the content.	Correctly follows Science content when model is run and customized. Students can mostly understand and explain the content.	Correctly follows Science content when model is run and customized. Students have a vague understanding of the content	The content is not expressed or understood.
Collaboration	Student work efficiently together sharing work and have a positive experience	Students mostly work well together but the work is not shared equally.	Students not working together, one person is doing all the work.	Students do not work well together. Work is poor quality or incomplete.
Creativity	Student extended the base model with success.	Student extended the base model with some success.	Student extended the base model with little success.	Student extended the base model with no success.
Presentation	The student can successfully describe the model, how they changed the coding, the objective of the model and the	The student can successfully describe the model, how they changed the coding, the objective of the model and some of	The student can successfully describe the model.	The student had difficulty explaining the model and why it did or didn't work.

	content behind it	the content behind it		
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