

4th Grade SET Q2

AIT.2 Develop a plan to use technology to find a solution and create projects.

I will learn how to use code blocks to create algorithms.

Students will create a Scratch project explaining the speed an object moves is directly related to the amount of energy it has.

	Missing	Attempted	Met
1. Event	User did not add an event to trigger the activity.	Program includes at least one event multiple times to create parallel actions on 1 Sprite. Program was not debugged.	Program includes at least one event multiple times to create parallel actions on 2 or more Sprites.
2. Motion	Sprites do not move at all and the script shows no attempt at movement.	Program includes at least movement of 1 Sprite, but program was not debugged.	Program includes at least 1 movement of 1 Sprite.
3. Looks	No change in costume or background and script shows no attempt.	Program includes at least 1 costume OR background change, and text, but program was not debugged.	Program includes at least 1 costume or background change and text.
4. Control	No wait or repeat control used.	Program includes 1 control block but was not debugged.	Program includes at least 1 working control block.
5. Instructions	No instructions listed.	Instructions present, not clear, no punctuation.	Instructions, present, clear, grammatically correct.
6. Explanation of Speed and Energy	No explanation	Explanation started.	Clear explanation with visual text and sprites.
7. Share with Peacock	Did not share.	Shared but not in Studio.	Shared in SET Q2 Speed Studio.