

Reaction Time Game – Assessment Rubric

Criteria	4 - Excellent	3 - Good	2 - Developing	1 - Beginning
Game Functionality	Game works perfectly; input and timing are accurate	Game works with minor issues	Game partially works; some errors	Game does not work
Programming Skills	Correct use of events, timing, and variables	Mostly correct with small mistakes	Some correct blocks but needs support	Limited understanding of blocks
Use of Electronics (Makey Makey)	Correctly set up and used independently	Minor help needed	Frequent help needed	Unable to use without support
Data Collection	All trials recorded and calculations correct	Most data recorded correctly	Some missing or incorrect data	Data incomplete or missing
Collaboration	Worked actively and respectfully with group	Mostly cooperative	Some difficulty working with others	Did not collaborate effectively
Explanation & Reflection	Clear and detailed explanation of how the system works	Basic explanation	Limited explanation	Unable to explain