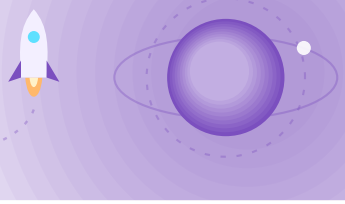
ASSESSMENT

Claim · Evidence · Reasoning Rubric



FREE CLASSROOM RESOURCE

Use with the “Explain” section of any Launchpad worksheet. Score each row 1–4.

	4 · Exceeds	3 · Meets	2 · Approaching	1 · Beginning
Prediction	Specific, testable prediction made before play, with a reason.	Clear prediction made before play.	Prediction made after play or vague.	No prediction.
Claim	Answers the mission goal precisely and fully.	Answers the mission goal.	Partly answers the goal.	Missing or unrelated.
Evidence	Multiple correct numbers from the sim, with units.	At least one correct number from the sim.	Observation without numbers.	No evidence.
Reasoning	Links evidence to the science idea and explains why.	Names the science idea and links it.	Names the idea but no link.	No reasoning.