

Activity Scoring Rubrics

Rubric 1: Planetary Travel Brochure

Indicator	Description	Points Possible	Total Points
History	Planet's name, who named it, and what the name means	10	
Discovery	Who discovered the planet and when	10	
Planet Structure	Interior (what it looks like inside), surface features (if terrestrial)	10	
Atmosphere	Composition and conditions (for example, existence of storms)	10	
Motion	Orbit and rotation	10	
Missions	Probes or missions to the planet; travel times and dates	10	
Data	Diameter, average distance from the Sun, mass, surface gravity, average temperature, length of sidereal day, length of year, number of observed moons	10	
Other	Other interesting information (pictures and drawings)	10	
Brochure Appearance	Neatness of brochure, color, photos, drawings	10	
Brochure Presentation	Sharing brochure with class	10	

Total (100 points) _____

Weight _____

Rubric 2: Design for Future Mission to the Planet

Indicator	Description	Points Possible	Total Points
Data	Uses factual information about the planet to design a future mission to the planet	25	
Creativity	Demonstrates creativity in the design	25	
Cooperation	Works well with the team to create the design	25	
Communication	Communicates information about the design to others	25	

Total (100 points) _____

Weight _____