

Planetary Poster Rubric

Criterion A: Knowing & Understanding	ii. apply scientific knowledge and understanding to solve problems set in familiar situations and suggest solutions to problems set in unfamiliar situations	Criterion Made Simple	Criterion C: Processing and Evaluating	i. present collected and transformed data	Criterion Made Simple
0	Doesn't meet any of the criteria below	Didn't turn in project.	0	Doesn't meet any of the criteria below	Didn't turn in project.
1-2	i. select scientific knowledge ii. select scientific knowledge and understanding to suggest solutions to problems set in familiar settings	i. Consistently inaccurate factual information; poster indicates little effort. ii. Consistently inaccurate size dimensions of planets	1-2	i. collect and present data in a numerical and/or visual forms	i. Consistently inaccurate spacing of planets
3-4	i. recall scientific knowledge settings ii. apply scientific knowledge and understanding to suggest solutions to problems set in familiar settings	i. Occasionally incorrect or missing factual information. ii. Occasionally size dimensions of planets	3-4	i. correctly collect and present date in a numerical and/or visual forms	i. Occasionally incorrect spacing of planets
5-6	i. state scientific knowledge ii. apply scientific knowledge and understanding to solve problems set in familiar settings	i. All planets with 3 accurate, detailed pieces of factual information. ii. All planets with correct size dimensions	5-6	i. correctly collect, organize and present date in a numerical and/or visual forms	i. All planets with correct spacing
7-8	i. outline scientific knowledge ii. apply scientific knowledge and understanding to solve problems set in familiar settings and suggest solutions to problems set in unfamiliar settings	i. All planets with 3 accurate, detailed pieces of factual information; includes 2 extra celestial bodies with accurate detail. ii. All planets with correct size dimensions; includes 2 extra celestial bodies with accurate detail.	7-8	i. correctly collect, organize, transform and present date in a numerical and/or visual forms	i. All planets with correct spacing; includes 2 extra celestial bodies with accurate detail.
OVERALL SCORE	Criterion A:		OVERALL SCORE	Criterion C:	

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Criterion A: Knowing & Understanding	ii. apply scientific knowledge and understanding to solve problems set in familiar situations and suggest solutions to problems set in unfamiliar situations	Criterion Made Simple	Criterion C: Processing and Evaluating	i. present collected and transformed data	Criterion Made Simple
0	Doesn't meet any of the criteria below	Didn't turn in project.	0	Doesn't meet any of the criteria below	Didn't turn in project.
1-2 50-60	i. select scientific knowledge ii. select scientific knowledge and understanding to suggest solutions to problems set in familiar settings	i. Consistently inaccurate factual information; poster indicates little effort. ii. Consistently inaccurate size dimensions of planets	1-2 50-60	i. collect and present data in a numerical and/or visual forms	i. Consistently inaccurate spacing of planets
3-4 70-75	i. recall scientific knowledge settings ii. apply scientific knowledge and understanding to suggest solutions to problems set in familiar settings	i. Occasionally incorrect or missing factual information. ii. Occasionally size dimensions of planets	3-4 70-75	i. correctly collect and present date in a numerical and/or visual forms	i. Occasionally incorrect spacing of planets
5-6 83-88	i. state scientific knowledge ii. apply scientific knowledge and understanding to solve problems set in familiar settings	i. All planets with with 3 accurate, detailed pieces of factual information. ii. All planets with correct size dimensions	5-6 83-88	i. correctly collect, organize and present date in a numerical and/or visual forms	i. All planets with correct spacing
7-8 95-100	i. outline scientific knowledge ii. apply scientific knowledge and understanding to solve problems set in familiar settings and suggest solutions to problems set in unfamiliar settings	i. All planets with with 3 accurate, detailed pieces of factual information; includes 2 extra celestial bodies with accurate detail. ii. All planets with correct size dimensions; includes 2 extra celestial bodies with accurate detail.	7-8 95-100	i. correctly collect, organize, transform and present date in a numerical and/or visual forms	i. All planets with correct spacing; includes 2 extra celestial bodies with accurate detail.
OVERALL SCORE	Criterion A:		OVERALL SCORE	Criterion C:	