

Solar System Model: Pre-Assessment Rubric

	4	3-READ FIRST!	2	1
Drawing with captions	EXCEPTIONALLY, detailed diagrams are included which demonstrate an advanced understanding of the event. Diagrams include labels and captions which accurately replicate the event with extended detail and demonstrate a comprehensive description of 2 additional details of what the model represents. Consider attempting the Extension Activities in the packet.	Diagrams are included and are labeled neatly and accurately. These must be included: <u>Colored beads and a description of what each bead represents.</u> <u>The distances between each bead in centimeters or AU.</u>	Diagrams are labeled and include captions, but only completed one of the two expectations for proficient.	Needed diagrams are missing OR are missing important labels and captions which identify the meaning of the beads and the spacing.
Summary Paragraph(s)	Paragraph(s) illustrates an advanced understanding of the solar system by identifying and discussing further positive and negative aspects of the model. Consider exploring the Extension Activities as part of the summary.	Summary paragraph(s) illustrates an accurate and thorough understanding of scientific concepts underlying the lab. Paragraph should include positive aspects of the model as well as negative aspects of the model.	Paragraph includes a thorough discussion of 3 out of the 4 comparisons identified for a level 3-proficient response	Paragraph includes a thorough discussion of 2 out of the 4 comparisons identified for a level 3-proficient response

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