Assessment 11: Solar System and Beyond Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| 1. What are some similarities between the Earth and Mars?
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| 1. What does a meteor look like?
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| 1. What feature should a planet have if it is to support life?
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| 1. What theory explains how the planets in our solar system formed?
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| 1. Which scientist discovered the shape of a planet’s orbit?
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| 1. Why do we put telescopes in space?
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| 1. What is at the center of the geocentric system?
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| 1. Where is our solar system located in the Milky Way?
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| 1. List the gas giants?
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| 1. What are the two pieces of evidence that prove the Big Bang Theory?
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| 1. Copernicus explained what model of the solar system?
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| 1. What evidence did Galileo discover in support of heliocentrism?
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| 1. What two forces keep the planets in orbit?
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| 1. What is the difference between a comet and an asteroid?
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| 1. What is the shape of most comets’ orbits?
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| 1. Where do meteoroids come from?
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| 1. What is the purpose of reflecting and refracting telescopes?
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| 1. What is the name of the theory used to describe the formation of the Universe?
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| 1. How do we study the solar system besides using telescopes?
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| 1. Where is the Milky Way in the universe?
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| 1. What is gravity?
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| 1. What is inertia?
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