

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Stars and Solar System

Q1. What are meteors?

Ans. \_\_\_\_\_  
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Q2. Which star has a system of planets with life on one of its planets?

Ans. \_\_\_\_\_  
\_\_\_\_\_  
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Q3. What are uses of artificial satellites?

Ans. \_\_\_\_\_  
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Q4. What are inner planets?

Ans. \_\_\_\_\_  
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Q5. What is a Meteor Shower?

Ans. \_\_\_\_\_  
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## Stars and Solar System

Q1. What are meteors?

Ans. At night, when the sky is clear and the moon is not there, we may sometimes see bright streaks of light in the sky. These are commonly known as shooting stars, although they are not stars. They are called meteors.

Q2. Which star has a system of planets with life on one of its planets?

Ans. The Sun is the star which has a system of planets with one planet called Earth with life on it. The Earth is the only planet on the solar system on which the life is known to exist.

Q3. What are uses of artificial satellites?

Ans. Artificial satellites have many practical applications. They are used for forecasting weather, transmitting television and radio signals. They are also used for telecommunication and remote sensing.

Q4. What are inner planets?

Ans. The first four planets, Mercury, Venus, Earth and Mars are much nearer the Sun than the other four planets. They are called the inner planets. The inner planets have very few moons.

Q5. What is a Meteor Shower?

Ans. When the Earth crosses the tail of a comet, swarms of meteors are seen. These are known as meteor showers. Some meteor showers occur at regular intervals each year.