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INTERNATIONAL INDIAN SCHOOL JEDDAH CLASS VIII SCIENCE WORKSHEET LESSON -- 17 STARS AND THE SOLAR SYSTEM

I.Answer	the	foll	lowing.
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I.Answer the following. 1. Why does the moon changes its shape every day?
1. Why does he moon changes to shape overy any
2.Can we hear sound on the moon?why?
2.Can we hear sound on the moon: why:
3.Define one light year?
3.Define one light year:
4. How do the stars emit light?
4. How do the stars enite light.
5. Why do the stars appear to move from east to west?
5. Wily do the stars appear to move from east to west.
6. The pole star does not appear to change its position in the sky. Why?
o. The pole star does not appear to enange its position in the sky why
7 Di die wiele between store and planets
7.Distinguish between stars and planets.
a Willey and the compate have a long bright tail?
8. What are comets? Why do the comets have a long bright tail?
9. What is the difference between a meteor and a meteorite?
10. How do natural satellite differ from artificial satellite?
11. Write any three applications of artificial satellites.
11. Write any three applications of artificial satellites.

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II. Name the following 1. The first person landed on moon in 1969 2. The star which is situated in the direction of the earth's axis 3. The brightest star in the sky 4. The planet which is called as morning or evening star 5. The planet which rotates from east to west 6. The planet called as redplanet 7. The largest planet in the solar system

- 8. The planet which is least dense among all the planets.
- 9. Name the first artificial satellite send by India.

1. Ursa major 2. Orion 3. Cassiopeia

10. The comet appears after every 76 years.
III.Define the following.
1.Celestial bodies.
2.Constellation.
3.Solar system.
4.Asteroids.
5 Satellite.
5 Saterite.
6.Phases of the moon.
IV.Write a short note on

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