

# Solar system

STUDENT BOOK pp. 283, 300

1. Match each term with its definition.

Term	Definition
a) Star	1. Group made up of the Sun and the celestial bodies that orbit it.
b) Planet	2. Spherical celestial body that produces no light and orbits a star; shares its orbit with only its own satellites.
c) Solar system	3. Celestial body that orbits a celestial body other than a star.
d) Asteroid	4. Body that is made of rock, is of irregular shape and orbits the Sun.
e) Satellite	5. Gaseous celestial body that produces energy through nuclear reactions.
f) Comet	6. Small body that is made of rock and ice and that orbits near the Sun.

2. Name the eight planets of the solar system.

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3. In 2007, three celestial bodies were officially recognized as “dwarf planets.” They are named Ceres, Pluto and Eris. Which of these three celestial bodies was formerly considered a planet?

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4. Which of the following celestial bodies is not a satellite, but a comet?

- a) Titan ☐
- b) Phobos ☐
- c) Europe ☐
- d) Io ☐
- e) Moon ☐
- f) Halley ☐