

The Solar System

Grade 3-5 · Ages 8-11 · Science · Earth & Space Science · ★★

Circle the correct answer for each question about space.

1. Which planet has the Great Red Spot, a giant storm?
(A) Saturn (B) Mars
(C) Venus (D) Jupiter
2. What tool helps us see faraway planets?
(A) a microscope (B) a thermometer
(C) a telescope (D) a compass
3. What do we call a huge group of stars held together by gravity?
(A) an orbit (B) a galaxy
(C) a comet (D) a planet
4. How long does Earth take to spin around once?
(A) one day (B) one year
(C) one week (D) one hour
5. What shape is the Earth?
(A) a cube (B) a flat circle
(C) a pyramid (D) a sphere
6. Which planet comes right after Earth, going away from the Sun?
(A) Mercury (B) Jupiter
(C) Mars (D) Venus
7. What do astronauts wear in space?
(A) a spacesuit (B) a raincoat
(C) pajamas (D) a wetsuit
8. What is the largest planet in our solar system?
(A) Neptune (B) Jupiter
(C) Saturn (D) Earth
9. What layer of gases surrounds Earth and lets us breathe?
(A) the atmosphere (B) gravity
(C) the Moon (D) the ocean
10. Which planet is known as the Red Planet?
(A) Venus (B) Jupiter
(C) Mars (D) Mercury
11. Which planet is the third from the Sun?
(A) Mercury (B) Venus
(C) Mars (D) Earth
12. What do we call a rock that orbits the Sun, smaller than a planet?
(A) a star (B) an asteroid
(C) a galaxy (D) a moon
13. What star is at the center of our solar system?
(A) Mars (B) the Sun
(C) Polaris (D) the Moon
14. About how long does Earth take to orbit the Sun once?
(A) one week (B) one month
(C) one day (D) one year

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Answer: (C) a telescope
3. What do we call a huge group of stars held together by gravity?
Answer: (B) a galaxy
4. How long does Earth take to spin around once?
Answer: (A) one day
5. What shape is the Earth?
Answer: (D) a sphere
6. Which planet comes right after Earth, going away from the Sun?
Answer: (C) Mars
7. What do astronauts wear in space?
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14. About how long does Earth take to orbit the Sun once?
Answer: (D) one year