

UAF PLANET WALK

Scavenger Hunt

1. What body in our solar system ejects charged particles and plasma, helping to create the spectacular aurora?

2. Which planet has 27 small moons and rotates clockwise and on its side?

3. Pluto is found in what donut-shaped region of space that contains icy objects?

4. The Earth's surface is covered by what percentage of water?

5. Which planet has approximately 79 moons and a great red spot?

6. Neptune's atmosphere is primarily made up of what three gases?

7. Which planet is airless and is also the smallest and fastest moving planet in our solar system?

8. How wide are Saturn's rings?

9. Which planet is 228 million kilometers (142 million miles) from the sun?

10. How many moons and rings does Venus have?

Answer key: (1) Sun (2) Uranus (3) The Kuiper Belt (4) 71% (5) Jupiter (6) Hydrogen, helium, and methane (7) Mercury (8) About 400,000 kilometers (240,000 miles) (9) Mars (10) None