

Our Solar system and beyond



Name Class Date Match each of the following terms to its definition: **Planet** Comet Accretion Asteroid Galaxy Orbit = Constellation - a large object that orbits around Sun **1.** - the path that an electron follows as it moves around the nucleus of an atom; the elliptical path of the planets and other celestial objects w 3. and form and trave **PREVIEW** between Please Sign In or Sign Up to download the printable version of this worksheet the earth rotates - a small celestial body composed of rock, dust and ice, that orbits the Sun, it has a long tail of ice and dust particles - a group of stars that make a pattern in the night sky **8.** - a system of dust, gas and millions of stars held together by gravity; an identifiable cluster of stars and planets



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Class Date Name Match each of the following terms to its definition: Planet. Comet. Accretion Asteroid Orbit -Galaxy Constellation 1. planet - a large object that orbits around Sun 2. orbit - the path that an electron follows as it moves around the nucleus of an atom; the elliptical path of the planets and other celestial objects which revolve a 3. accre form larg 4. astero travel at **PREVIEW** between Please Sign In or Sign Up to download 5. axis the printable version of this worksheet from the 6. comet - a small celestial body composed of rock, dust and ice, that orbits the Sun; it has a long tail of ice and dust particles 7. constellation - a group of stars that make a pattern in the night sky **8. galaxy** - a system of dust, gas and millions of stars held together by gravity; an identifiable cluster of stars and planets