

Name \_\_\_\_\_

## The Solar System Cause-and-Effect

**Directions:** Read each starting cause and fill in the blanks to complete the chain of effects. Think about how planetary motion creates events like seasons and eclipses.

### Part 1: Seasons

**Cause:** The Earth is tilted on its axis as it orbits the Sun.

- Effect 1: \_\_\_\_\_
- Effect 2: \_\_\_\_\_
- Effect 3: \_\_\_\_\_
- Final Result: We experience \_\_\_\_\_.

### Part 2: Solar Eclipse

**Cause:** The Moon passes directly between the Earth and the Sun.

- Effect 1: \_\_\_\_\_
- Effect 2: \_\_\_\_\_
- Final Result: People on Earth see \_\_\_\_\_.



### Part 3: Lunar Eclipse

**Cause:** The Earth moves between the Sun and the Moon.

- Effect 1: \_\_\_\_\_
- Effect 2: \_\_\_\_\_
- Final Result: The Moon looks \_\_\_\_\_.