

Name _____

Cosmic Cartoonist Assignment Answer Key

Rubric – Comic Strip Creation

Since this is a creative assignment, answers will vary! But here's a **rubric/checklist** to guide correct scientific understanding:

✓ Requirement	Points
Comic shows Earth rotating	✓ 2
Comic explains that rotation = day/night	✓ 2
Comic shows Earth revolving around the Sun	✓ 2
Comic includes axial tilt explanation (seasons)	✓ 2
Captions/speech bubbles use correct vocabulary (rotation, revolution, axis, tilt, orbit)	✓ 2

Bonus points for creativity, humor, and clarity! ☀️

Quick Science Answers:

1. Day and night are caused by **Earth rotating on its axis**-the side facing the Sun has day, the other side has night.
2. Seasons are caused by **Earth's tilt** as it **revolves around the Sun**-different parts of Earth get more or less direct sunlight throughout the year.