

Name \_\_\_\_\_

## Exploring the Universe: A Day in the Life of an Astronomer

### Short Answer Key

1. Astronomers use computer skills to process and model astronomical data, create simulations, and predict celestial events.
2. Observational skills for astronomers involve patience and attention to detail while observing distant objects and recording accurate data.
3. Astronomers share their research findings with the public through public talks, planetarium shows, educational programs, and outreach events.
4. Recent astronomical discoveries may include the detection of exoplanets, the study of gravitational waves, or the observation of distant galaxies.
5. Astronomers contribute to our understanding of the universe's origins and evolution through the study of cosmic phenomena, such as the Big Bang theory, star formation, and the life cycles of galaxies.

