

Name \_\_\_\_\_

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

### Multiple Choice Questions

1. What is one of the primary roles of an astronomer?
  - a) Studying underwater ecosystems
  - b) Observing and researching celestial objects
  - c) Designing computer games
  - d) Analyzing ancient artifacts
  
2. What education is typically required to become an astronomer?
  - a) A high school diploma
  - b) A Ph.D. in astronomy or a related field
  - c) A bachelor's degree in any subject
  - d) A master's degree in art history
  
3. Why do astronomers need strong math and physics skills?
  - a) To calculate their salary
  - b) To solve complex problems and analyze data
  - c) To plan vacations
  - d) To write poetry
  
4. What do astronomers do during data analysis?
  - a) Write novels
  - b) Study rocks
  - c) Analyze astronomical data using math and computer software
  - d) Take photographs
  
5. Why is teamwork important for astronomers?
  - a) To play sports
  - b) To collaborate with colleagues on research projects and share ideas
  - c) To build model rockets
  - d) To work alone

