

Name \_\_\_\_\_

## Lab Adventures

### Open-Ended Response Answer Key

1. The phrase "chemistry and wonder" suggests that science experiments involve both the scientific principles (chemistry) and the excitement and curiosity (wonder) that come with discovery and exploration.
2. Inquiry involves asking questions, seeking answers, and exploring the unknown. In scientific experiments, inquiry is essential for formulating hypotheses, conducting experiments, and making new discoveries.
3. Possible answers may include personal anecdotes about a science project, a nature discovery, or a moment of insight that felt magical and exciting.
4. The lab is equipped with tools and resources for scientific investigation, making it an ideal place for hands-on learning and experimentation, which fosters a deeper understanding of the world.

