

Name \_\_\_\_\_

## The Scientific Method in Everyday Life

### Open-Ended Questions

1. Imagine you want to improve your basketball skills. Explain how you could use the scientific method to achieve this goal, including the steps you would take and the data you would collect.
2. Discuss the benefits of applying the scientific method in everyday life, such as in cooking, gardening, or decision-making. Provide examples to illustrate your points.
3. How can the scientific method help you make healthier food choices? Provide specific steps and examples.
4. Think of a personal challenge or goal you've faced. Explain how the scientific method could be applied to overcome this challenge or achieve your goal.

