

Name \_\_\_\_\_

## The Forces Around Us

### Open-Ended Response Questions

1. Investigate and discuss the significance of gravitational force in the universe, including its role in keeping celestial bodies in motion and its impact on our daily lives.
2. Explore the concept of balanced and unbalanced forces in the context of everyday activities or objects, providing examples to illustrate each.
3. Imagine a world without friction. Discuss how this absence of friction would affect our daily lives, including transportation, sports, and industrial processes.
4. Research and describe a recent scientific discovery or advancement related to the understanding or application of forces in physics.

