

Name _____

Rolling Through Life: The Marvels of the Wheel and Axle

Open-Ended Response Questions

1. Can you think of an example of a machine or tool that uses a wheel and axle in a unique or unconventional way? Explain how it works.
2. Imagine a world without wheels and axles. How would our daily lives and transportation be different? Discuss the challenges we might face.
3. Compare and contrast the mechanics of a wheel and axle with those of a lever. How do they differ in their operations and applications?
4. Why are wheels and axles considered one of the most important simple machines in human history? Provide examples from history or modern society to support your answer.

