# Wheel and Axle Experiment Worksheet

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Welcome Scientists! In this experiment we will explore the use of wheels and axles to move things from one spot to another.

## Hypothesis

Is it easier to move something heavy by dragging it or by placing it in a wagon?

## Record your data

|  |  |  |
| --- | --- | --- |
| Object | Force while dragging | Force while rolling |
|  |  |  |

Which was smaller, the force while dragging the object or pulling it on wheels?

## Conclusions

Based on your observations, was your hypothesis correct?