

Name: _____

Class: _____ Date: _____

Student Sheet 6.2 Changing the Load

Directions In the space below, design a table and record the data from your experiment as you increase the load on the block and measure the effort force needed to move it. Give your table a title. In the table, record the kind of surface used in each trial. When you finish the table, construct a graph based on the data in your table and discuss the results with your group.

Table 2: Force Needed to Pull Different ^{Weights} 0.27m (27cm) Over a Table Top.

Weight or Load # of Blocks	Force of Friction (N)				Avg	Class Avg
	Trial 1	Trial 2	Trial 3	Trial 4		
1						0.51
2						1.01
3						1.51

