

Names: _____

Inquiry Master 6.1

Performance Assessment Rubric for Lesson 6

Table 1 Performance Assessment Rubric Table

Check the appropriate column: Excellent, Good, or Fair

Skill	Excellent	Good	Fair
Pulls block horizontally across the table.			
Pulls block at a steady rate.			
Reads spring scale while block is moving steadily.			
Changes variable according to directions.			
Records each trial in science notebook.			
Works cooperatively in group and team efforts.			

Name: _____

Class: _____ Date: _____

Student Sheet 6.1

What a Drag!

Directions Measure the force required to pull a block over five surfaces. Calculate the averages. Then construct a graph showing the average force values for each surface.

Table 1 Force Needed To Move a Block 0.27 m (27 cm) Over Different Surfaces

Sliding Surface	Force (N)				
	Trial 1	Trial 2	Trial 3	Trial 4	Average
Tabletop					
Waxed paper					
Paper towel					
Fine sandpaper					
Coarse sandpaper					

Title: _____



