

Microsoft Excel Example Directions

Data Sheet

Marbles	Bag of 10	Bag of 20	Bag of 30	Bag of 40	
Mass (g)	g	g	g	g	

Slime Stretch Data Table

	Distance (cm)	Distance (cm)	Distance (cm)	Distance (cm)	Distance (cm)	
Time (sec)	No added	Added stress of	Added stress of	Added stress of	Added stress of	
	stress	40.2 g	80.4 g	120.6 g	160.8 g	
0	0	0	0	0	0	
5	2	2	3	5	2	
10	3	3	9	17	9	
15	4	4	15	44	20	
20	5	5	28			
25	7	9	50			
30	10	13	95			
35	17	20				
40	30	35				
45	46	60				
50	93	100				
55						
60						
65						
70						
Snapped? Yes or No	Yes at 150 cm	Yes at 140 cm	Yes at 180 cm	Yes at 70 cm	Yes at 25 cm	
Average Speed	1.86 cm/sec	2.00 cm/sec	3.166 cm/sec	2.933 cm/sec	1.33 cm/sec	
Instantaneous Speed at 15 cm	0.94 cm/sec	0.47 cm/sec	1.00 cm/sec	1.88 cm/sec	1.25 cm/sec	



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2. Highlight Data and Click Line Graph under Chart Tab

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3. Select a chart layout that includes a graph title and axis titles



- 4. Fill in title and axis titles
- 5. 5. Students can copy and paste graph into a power-point or word document for presentation



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