

Name _____

Modeling Roller Coaster Motion B76

Scoring Criteria	1	2	3	4
Student followed instructions to make and use a model roller coaster.				
Student observed the movement of the marble on the model roller coaster.				
Student made a drawing of model and marked where the marble sped up and slowed down.				
Student described what had to be done to make the marble roll all the way over the hill.				
Student made an inference about what caused changes in the marble's speed.				

Score: total points	
Score: % equivalent	

Scoring Key

- 4 points** correct, complete, detailed
- 3 points** partially correct, complete, detailed
- 2 points** partially correct, partially complete, lacks some detail
- 1 point** incorrect or incomplete, needs assistance

Comments: