

# ROLLERCOASTER CHALLENGE

Challenge Number	Distance	Time	Speed	Explanations
<b>CONTROL: Initial Conditions of the Rollercoaster</b>				
1				
2				
3				
4				
5				
6				

## Let's Review

How did you make the ball roll slower?

How did you make the ball roll faster?

How did you make a hill on your roller coaster?

How did you make the ball roll over two hills?

How did you make the ball go through a loop on your roller coaster?

Did the ball ever fall off the roller coaster? What made it fall?

What causes the ball to go down the track?