

Day 9: 3 Paragraphs

English Language Arts

Complete these sections:

Paragraph 1 - topic sentence, introduce first roller coaster researched, use precise details.

Paragraph 2 - topic sentence, introduce second roller coaster researched, use precise details.

Paragraph 3 - Comparison of 2 roller coasters.

*Remember each paragraph has to be 5-7 complete sentences. *

Day 9: Total Drop

Math

You have been given the top speed, highest points and lowest points in relation to the starting point of several roller coasters. Find the total drop of each. Complete the table below:

Roller Coaster	Top Speed	High Point	Low Point	Total Drop
Jack Rabbit	45 mph	40	-30	70
The Steel Curtain	75 mph	197	-8	
Phantom's Revenge	85 mph	160	-68	
Thunderbolt	55 mph	70	-20	
*The Racer (both points above 0)	40 mph	72	22	

Day 9: Test Hypothesis

Science

Set up an experiment that you could present to Kennywood so they can try your solution (hypothesis). Try to be as detailed as possible.

Day 9: Summary

Social Studies

Pick two rollercoasters and give a five-sentence summary of each one.
