

Engineer Scoring Guide

	Score	Teacher Comments
Journal entries are complete and thorough		
Technical report: car and track design, research on materials and design, math calculations, safety design, evidence of Newton's Laws applied		
Force, Mass, Potential Energy, Kinetic Energy, and acceleration are included		
Evidence of communication with outside source		

	Overall Score		Average Score	
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Scoring Guide

6 - It's a Wild Ride	Excellent, top-notch work with flair and creativity
4 - It's a Fun Ride	Good work of average quality, followed all directions
2 - Still Waiting in Line	Needs to complete work at a more accurate level
0 - Did Not Enter the Park Today	No attempt, did not turn in work

VII. Research Analyst Tasks

Remember! You need to relate your research paper to the entire group project. (Example: discuss safety issues, location, main attractions at theme parks, etc.) Support your topic by researching and finding evidence.

- Complete a planning sheet
- You must find and document several sources for your paper
 - Use the database
- Take notes from your sources on note cards or on a planning sheet
- Make an outline and rough draft
- Edit your paper! (get help from your teacher or another adult)
- Make a "Works Cited" page (see examples)
- Final draft

