

Invent-a-Lab

Activity: Develop a specific lab activity that could be carried out successfully by a student in a high school physics course. Describe the ride or specific section(s) of a ride, the measurements that would need to be taken or estimated, the calculations that would need to be done, the instruments that should be used, and the quality expected of the end results.

Assessment: Does your activity display your own good understanding of the underlying physics concepts? Is it feasible? Does it present an element of challenge to the student's ability or knowledge (or both)?