

STEM Scavenger Hunt: High School

Graph Analysis

C 1	umbers). Letters may be used more than once
1. Lift Hill	2. Maximum Potential Energy
3. Maximum velocity	4. Maximum Kinetic Energy
5. Zero g roll	6. Maximum vertical (X) acceleration
graph (letters) to the descriptions (no or not at all.	nese questions. Match the locations on the numbers). Letters may be used more than once nergy 2. Maximum Kinetic Energy
3. Bottom of loop	4. Top of loop
5. Maximum vertical (X)	acceleration
6. Centripetal force is dire	ected downward
7. Feeling almost weightl	ess
8. 1 "g"	

