a) What is a G-Force?

b) On which coaster do you think you will experience the greatest number of "G's"?

c) Ride each ride with an accelerometer and measure maximum acceleration felt.

Colossus_________ JetStar 2__________

Wicked__________

d) Which coaster has the greatest initial Velocity? (from loading)

e) What is the source of this velocity? (mechanical, electromagnetic, or gravitational)