



2016 Great Adventure Scavenger Hunt

Take pictures of the following while at Six Flags Great Adventure and create a video presentation:

1. An object in circular motion
 2. A person in free fall
 3. Demonstration of fluid dynamics
 4. You and a live cartoon figure
 5. Object under tension
 6. A misspelled sign
 7. Object with the greatest velocity in the park
 8. Object with the greatest acceleration in the park
 9. A JPS science teacher younger than Mr. McMullen
 10. An example of thermal expansion
 11. A gumdrop
 12. A vehicle that can hold more than 50 people
 13. An object older than 100 years
 14. The most difficult prize to win
 15. The ride that would take the longest time to hit the ground if you fell out at the top
 16. Ride undergoing the greatest frictional force
 17. An example of projectile motion
 18. The slowest angular velocity animal on the merry-go-round
 19. Lowest drag coefficient object in the park
 20. The most difficult game to win on the "boardwalk"
- EC. Ms. Robak on a ride

Present the pictures in order in a video or power point presentation. Physics knowledge, music and a sense of humor will improve your grade.

Due one week from our field trip