


Schedule

- 7:30 - Departure
- 9:30 - Snack
- 10:00 - Enter Park
- 12:45 - Lunch
- 1:15 - Departure

Me

321-438-4697

Take pictures 

Group Members

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- o
- o
- o
- o

Rules

- * Stay with your group at all times
- * Follow directions and instructions
- * Be safe
- * Listen to your leader
- * Have lots of physic fun
- * Answer all questions

Notes

Final Points

- | Pts | <u>Name</u> |
|-----|-------------|
| -o | |
| -o | |
| -o | |
| -o | |
| -o | |
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Carousel

2 points - What forces are working together on the carousel? Explain.

1 point - What happens if the carousel goes too fast? what force is stronger?

2 points - What is really centrifugal force?

5 points - If you used the carousel in your speech, talk about what you did in your speech.

Name and points



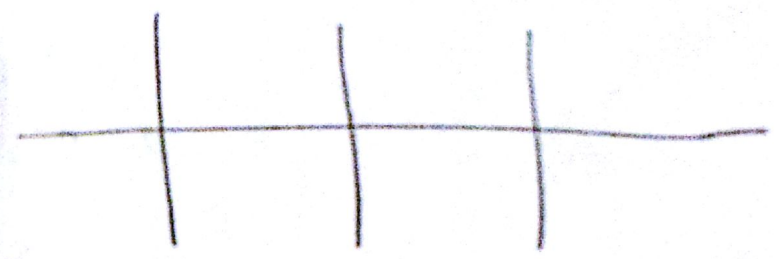
Bumper Cars

3 points - How can you see the Third Law of motion in action on the Bumper Cars?

5 points - How can you show momentum using the bumper cars?

5 points - In your group, show the teacher an example of momentum when you are on the bumper cars.

Name and points



Pirate ship

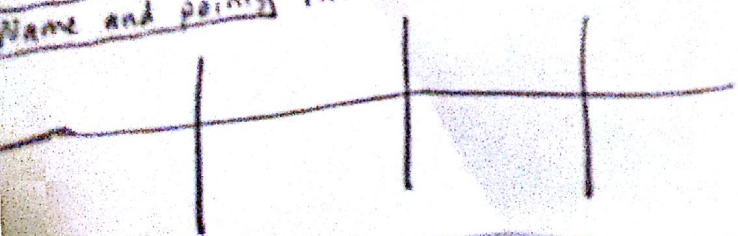
2 points - Do the number of swings vary in 30 seconds if there are more people on the ship or less people on the ship?

2 points - Where is kinetic energy the greatest? why?

2 points - Where do you feel the lightest? Explain with the First law of motion.

2 points - Where do you feel the heaviest?

Name and points



Super Shot

1 point - What force is working on the super shot?

2 points - Who will fall faster, you or your teacher? why?

2 points - Where is the potential energy on the Super shot?

2 points - Where do you see the kinetic energy?

Name and points

