Physics

Oaks Park Week Syllabus

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| Block | Class | Due |
| M/T | Description of the rides  Description of the lab  Students into groups/Rides Picked  Time to plan |  |
| W/Th | Make Data tables/Plan presentation  Sign up for your bus  Request data/video  Calibrate your accelerometer | •Your Permission Slip  •Your Pre-Arranged |
| Oaks Park Friday | Meet in room 26 before 7:45 if possible to get your ride bracelet, and accelerometer.  We will leave here at about 8:40-9:00, and arrive early at the park to get set up. At 1:15, we will load busses, and we will get back to the school at 2:00.  If you did not pre-pay for your ride bracelet, and you have $10.50 cash exact change, I will sell the extra bracelets at 8:30. Don’t be late if you pre-purchased a bracelet, or we’ll sell your bracelet. | •Accelerometer  •Paper  •Your data table and a notebook.  •Writing utensil  •Calculator (optional)  •Bag lunch (optional?)  •Weather-appropriate clothing |

General notes/tips

1. The single best thing you can do to make your lab successful is to make a nice data table. Nice ones have blanks for every quantity you need to measure, leave yourself more space than you think you'll need. Plan before you go to the park about what your group is going to do. If in doubt, gather every piece of information you think the group might find relevant – that way if you run into a problem, you will have the data to change your approach and analysis.
2. I have tried to anticipate which rides are open. On Oaks park day some will be closed unexpectedly and some other unanticipated rides will be open. I will allow reasonable substitutions - feel free to make up your own lab.
3. You **will not get on the bus** without a completed permission and prearranged form.
4. **You must ride the bus you signed up for** to and from the park. If you are getting a ride home from your parents, make sure that the bus monitor knows that or we will make everyone on the bus wait for you until we figure it out.
5. Don't get sick. Remember that the last ride of the day is the bus home. (exhaust fumes, jiggity, jiggity, jiggity, etc.)