



Properties of Motion @ Disneyland 2012-13 Application Saturday, March 2, 2013 ACE Seniors

You will learn the role of mechanical physics at Disney California Adventure Park. You will study Newton's Laws of Motion and use the scientific method to explore the practical uses of speed, velocity, friction, gravity, and different forms of energy. With the Park as your learning lab, you will participate in hands-on experiments to see and test the relationship between physics and popular Disney attractions – The Twilight Zone Tower of Terror; Goody's Sky School, and California Screamin'.

IT'S AN EXPERIENCE YOU WILL NOT WANT TO MISS!

Details: Apply today for fun day at Disney! It will be an experience where you can apply your knowledge and understanding of physics in a real-world classroom!! The bus will leave JHS in the morning and return at 1:30pm OR...if you obtain parent permission, you may stay at Disney and you will be responsible for your own transportation home!!! I strongly suggest carpooling – this worked very well with the ACE Ambassador Leadership Training.

Requirements: You need to have a 2.0 or better, have an idea of which field you are interested in (Architecture, Construction, and/or Engineering), have good attendance and behavior in class, and be an active ACE member in good standing!

Application: Please complete the following forms and respond to the short response questions (1-2 paragraphs) and essay prompt (2 page maximum). Please format your essay response accordingly: typed; double-spaced; 12 pt. Ariel font; 1" margins; APA format. **All applications are due electronically to Dr. Brookman at mbrookman@lbschools.net by FRIDAY, February 1, 2013.**

Cost: Our ACE Partners have provided funding for admission to this incredible experience. If you would like to stay, the cost will be \$25-\$35 to purchase the park pass. You can choose to purchase one or more meal voucher(s) for \$10 or \$15 if you would like (it's a pretty good deal!). They can be used for dinner as well!! Bring spending money if you would like to purchase souvenirs or snacks! Refer to the order form for options and costs. All payments are due by Friday, February 15, 2013 – Payment plans are available!

If you have any questions about the trip or application process, please visit Dr. Brookman in the ACE Office or email at mbrookman@lbschools.net



Course Information:

Name: _____ Grade: _____ GPA: _____

Are you currently enrolled in Engineering? _____

Are you currently enrolled in Physics? _____

Are you currently enrolled in AP English? _____

Are you currently enrolled in Rhetoric & Composition? _____

Personal Information:

Address: _____ City: _____ Zip: _____

Date of Birth: _____

Essay Prompt: How is your experience in ACE preparing you for college and your future?

Short Response:

1. Where do you see yourself in 4 years? 10 years?
2. What would you like your future career to be and what have you done to plan for it?
3. How do you see yourself giving back to ACE in the future?
4. What makes you a good candidate for this event?
5. What makes you special?

Teacher Recommendations (3): 1- Math, 2 - English, and 3- your choice



Please send recommendation to
DR. MELISSA BROOKMAN
 mbrookman@lbschools.net

ACE Teacher Recommendation

Please rank the student in the categories below, using the following evaluation scale:

- | | |
|---|------------------------------------|
| O = Outstanding, top 2% in my career | C = Average this school year |
| A = Excellent, top 10% this school year | D = Below average this school year |
| B = Very good, top 20% this school year | N = No basis for evaluation |

Please circle one letter for each category. Circling the same letter for each category provides little insight.

1. Effort, drive	O	A	B	C	D	N
2. Ability to work in groups	O	A	B	C	D	N
3. Follows directions	O	A	B	C	D	N
4. Maturity in terms of age/grade	O	A	B	C	D	N
5. Integrity	O	A	B	C	D	N
6. Ability to work well with peers	O	A	B	C	D	N
7. Leadership potential	O	A	B	C	D	N
8. Classroom conduct	O	A	B	C	D	N
9. Self-confidence	O	A	B	C	D	N

Compared to other students, how well do you know this applicant?

- Very well
 About as well as all my students
 Not as well as most of my students
 Do not know this student well

Overall Student Recommendation:

1. Highly recommend
2. Recommend; a good candidate
3. Recommend with reservations; my reservations are

4. Do not recommend this student for the Properties of Motion Disney fieldtrip.

TEACHER NAME: _____

Teacher Signature: _____ **Date:** _____



Please submit all payments to
DR. MELISSA BROOKMAN
In the ACE Office –Rm. 203

Student Order / Payment Information

Name: _____ Grade: _____

Amount: _____ Date: _____ Initials: _____

Please Mark All That Apply:

_____ **No Cost – Disney Youth Education Series Program Only**
(NO RIDES- 1:30pm departure)

_____ **\$25 Purchase Park Pass (Disneyland OR Disney CA Adventure)**
(OWN TRANSPORTATION WITH PERMISSION)

_____ **\$35 Purchase Hopper Park Pass (Disneyland AND Disney CA Adventure)**
(OWN TRANSPORTATION WITH PERMISSION)

_____ **\$10 Meal Voucher X _____ (Number) = \$ _____**

_____ **\$15 Meal Voucher X _____ (Number) = \$ _____**

\$ _____ Total

\$ _____ Amount Paid to ACE OFFICE BY FRIDAY FEBRUARY 15, 2013
(PAYMENT PLANS ARE AVAILABLE)

FYI DISNEY PARKING COSTS: \$15

A great time to make great memories with your ACE Family as your high school experience comes to a close!