



DISNEYLAND  
1313 S. DISNEYLAND DRIVE  
ANAHEIM, CA 92802

**WHEN:** (Rain or Shine)

Tues. Jan. 8, 2019  
Program Time: TBD

### COST:

\$95 Student Y.E.S. + One Park.  
\$140 Student Y.E.S. + Hopper  
\$92 Child Y.E.S. + One Park  
\$137 Child Y.E.S. + Hopper  
\$92 Child No program; 1 park  
\$137 Child Hopper No program  
\$92 Adult Y.E.S. + One Park  
\$137 Adult Y.E.S. + Hopper  
\$92 Adult No program; 1 park  
\$137 Adult Hopper No program

\*One Park = Park the program takes place. (Disneyland) Subject to change).

### PARKING:

\$ 21.00  
(Subject to change)



# Disney's Energy and Waves Physics 101

3rd—6th

(Please read in its entirety)



**REGISTRATION OPENS:** October 5, 2018

**REGISTRATION CLOSES:** November 14, 2018 by 5:00 p.m.

**NO** late registrations or refunds will be processed after this date. **NO EXCEPTIONS**

- ◆ **NOTE:** If you have multiple Homeschool students, each Homeschool student must use their own designated Instructional Fund account to register for field trips. Any duplicate orders for the same field trip on one student's account will not be allowed.

### SPECIAL GUIDELINES:

- ◆ No use of membership passes can be used to participate on the program tour •Open to 3th—6th. **Strictly enforced. Students cannot use instructional funds if not participating on the program.**
  - ◆ **Due to the structure of the program, chaperon participation will be limited; no more than one adult per family.** Additional adult guests purchasing tickets are encouraged to enjoy the park until the program is over
- Space is limited. Please check both purchasing options for ticket availability prior to registering.**

## Program Information

Students will discover light and sound as forms of energy and how to use them in practical application. In this 2.5-hour academic adventure, students see first-hand how these elements are a vital part of creating world-class attractions and how Disney uses these physical properties to entertain and amaze guests from all over the world.

### KEY LEARNING POINTS

During this interactive field study, students will:

- Define energy, work, and waves
- Describe different forms of energy and the Law of Conservation of Energy
- Demonstrate the properties of a compression wave in a medium
- Describe binaural hearing
- Articulate the relationship between light's wavelength and color
- Demonstrate how light is refracted in glass
- Discuss different historical figures and order events chronologically
- Realize that science is a powerful tool for creating enjoyable experiences



*All programs subject to availability. Program content, times, attractions and locations subject to change due to inclement weather, availability or group dynamics.*

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