



# Disney Physics Lab & 4-H



Memorial Day Weekend, May 25<sup>th</sup> to 27<sup>th</sup>  
Disney Science Physics Lab, Sunday, 26th (TBD)

**Register by April 4<sup>th</sup>:** <https://ucanr.edu/survey/survey.cfm?surveynumber=26778>.

## **3rd to 6th Grade (ages 8 to 10): Energy and Waves Physics Lab 101 Disney Youth Education**

**Program Overview:** Students in grades 3-5 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.

## **6th to 12th Grade (ages 11 to 19): Properties of Motion Physics Lab 201 Disney Youth Education**

**Program Overview:** During this 3-hour interactive learning experience, students in grades 6-12 will learn the role of mechanical physics at Disney California Adventure Park. Students will study Newton's laws of motion and use the scientific method to explore the practical uses of magnetism, friction, gravity and different forms of energy. With the park as their learning lab, students will perform hands-on experiments to see and test the relationship between physics and their favorite Disney attractions.

**Cost:** Physics Lab is included with ticket purchase for 4-H Members. Family members may also purchase tickets at these prices: \$210 for 2-Day Park Hopper, or \$270 for 3-Day Park Hopper.

**Transportation & Lodging:** You provide your own transportation to Anaheim and arrange/pay for your own accommodations. We will have a block of hotel rooms available at Desert Inn & Suites Hotel for families to book. You may use the booking code "4-H" for group rate of \$159-\$169 at (714) 772-5050.

**Payments:** Families give the payment to Julie Katawicz, 4-H program Rep. at the council meeting or 4-H office by April 5<sup>th</sup>.

**Special Note: San Benito County 4-H Member:** The 4-H council be paying for the cost of the physics lab and park admission of \$210 for the members only. San Benito county 4-H members will be responsible for paying the difference for 3day hopper pass of \$60. ***If you sign up and do not attend, you will be responsible for reimbursing the 4-H council.***

If we don't have a minimum of 10 kids in each class, this event will be canceled, so you must register by April 4. 4-H staff and chaperones are only responsible for the 4-H member during the physics lab. Parents/guardians are responsible for the 4-H member during the rest of the stay.

\*This event is being planned by Santa Cruz County 4-H Teen Leadership in collaboration with San Benito County 4-H and Ventura County 4-H. Please email questions to [jkatawicz@ucanr.edu](mailto:jkatawicz@ucanr.edu) or [alittlegolddust@aol.com](mailto:alittlegolddust@aol.com)

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