



## **EdVentures**

### **2017-18 Application Instructions**

#### **Grant Program and Eligibility**

**EdVentures** is a grant program of Coastal Community Foundation. The Foundation is working in partnership with nonprofit organizations to provide art and science education for students in grades 4<sup>th</sup> through 8<sup>th</sup> only. Public schools in the Del Mar, Solana Beach, Cardiff, Encinitas, Carlsbad, Oceanside and San Dieguito school districts are eligible to apply. An individual teacher or one grade level team can apply for *one* of the following programs. *All nonprofit programs listed below are conducted on the school site.*



#### **How to Apply**

Complete the application form. *Open and save the document on your computer with a new name – i.e. school or class name.* Complete each section. Incomplete applications will not be considered.

Please check the program for which your class or grade level is applying. ***A teacher or grade level team may only apply for one program.***

Email completed applications to [grants@coastalfoundation.org](mailto:grants@coastalfoundation.org) by Friday, September 29, 2017. If you have questions, please call Laura Fleming at the Foundation (760) 942-9245 or email: [grants@coastalfoundation.org](mailto:grants@coastalfoundation.org)

#### **EdVentures Grant Awards**

Teachers will be notified of grant awards via email by the end of October. Awardees will also be listed on Coastal Community Foundation's website: [www.coastalfoundation.org](http://www.coastalfoundation.org) The grant funds will be sent to the nonprofit organization with a list of the teachers / schools that have been awarded grants. *All programs must be completed during the 2017-18 school year.*

***If you receive a grant, you are responsible for contacting the nonprofit to arrange the date for your program.*** Please contact the following staff to schedule the program at your school.

**Birch Aquarium:** contact Birch Aquarium Programs at [birchaquariumprograms@ucsd.edu](mailto:birchaquariumprograms@ucsd.edu) or call 858-534-7336

**Lux Art Institute** (Valise Project): contact Aubrey Hanson at [ahanson@luxartinstitute.org](mailto:ahanson@luxartinstitute.org)

**North Coast Rep:** contact Ben Cole, Director of Theatre School [ben@northcoastrep.org](mailto:ben@northcoastrep.org)

**Reuben H. Fleet:** contact Client Services Dept: (619) 238-1233 x806 or [clientservices@rhfleet.org](mailto:clientservices@rhfleet.org)



## 1. Birch Aquarium (Grade 4-8 only)

The Aquarium Express Van will travel to your school bringing with it the wonders of the ocean, earth and atmosphere. You may select one of the following one-hour programs for your class. Reservations are required at least 4 weeks in advance and are on a first-come, first-served basis.

### ***Creatures of the Kelp***

**Grades 4-5:** 60 minutes program

Discover the largest and fastest growing algae and learn about its importance to marine organisms and humans through explorations with live animals, food webs, and the types of algae found in our foods.

### ***Squid Dissection***

**Grades 4-5:** 60 minute program

**Grades 6-8:** 75 minute program

Students dissect a squid in order to explore both external and internal anatomy, while discovering the structural and behavioral adaptations that enable squid to live in the open ocean environment.

### ***Fish Dissection (Grades 4-5 and 6-8)***

**Grades 4-5:** 60 minute program

**Grades 6-8:** 75 minute program

Examine fish inside and out! Through external examination and internal dissection of Pacific mackerel, students will discover the structures that help a fish to swim, eat, and protect itself in the open ocean habitat.

### ***Energy Engineering Challenge***

**Grades 6-8:** 75 minute program

Examine the use of natural resources for energy and the impacts of human activities. Students investigate alternative energy sources and engineering solutions for the energy needs of a growing world.

***Fee per one-hour program:***  
***(36 student maximum)***

***September through February: \$205 per program***  
***March through June: \$235 per program***



## 2. Lux Art Institute – Valise Project (Grades 4 – 8 only)

The Valise Project, the cornerstone of Lux’s education programs, brings inspiring academic experiences and provides all students and classroom teachers with a model for standards-based integrated arts education.

Currently, Lux has twelve unique valises made by different artists from around the world. Each valise (which means “suitcase” in French) is a commissioned artwork, contained within a portable case, with curricular connections to Math, Science, Social Studies and Language Arts. These interactive lessons are led by one of Lux’s teaching artists and provide necessary sequential instruction in a range of subjects including art and science, digital media, art and technology, and art and language arts integration lessons.

Valise selection is done when scheduling. Presentations are accompanied by class art projects.

*Topic/project examples:*

#### Multimedia Projects

**Animal Tales**—addresses conflicting relationships humans have with other species

**Art & Artifact**—represents the plethora of cultural artifacts studied and observed by anthropologists

**Naturalist**—reveals the identity of an individual dedicated to exploring and examining her surroundings

**Run Off Dolphin**—explores repurposing discarded items

**Bird Palace**—gives students a visual and tactile understanding of the lifestyle, habitat and ecosystem of a bird

#### Painting Projects

**Apple Valise**—explores use of color and perspective

**Bird Hub**—brings the history and ecology of the San Elijo Lagoon to life

**Field Box**—takes a scientific approach to art making by allowing students to examine and later experiment with nature through art

**Real Image**—introduces the differences in craft and fine art in Mexican culture

#### Print Making Projects

**Story Box**—exposes students to famous tales from around the world

#### Clay Projects

**American Roadshow**—references aspects of American life

***FEE: \$13 per student including all materials for the related hands-on project.***



### 3. North Coast Reparatory Theatre School (Grades 4-8)

#### SHAKESPEARE IN YOUR WORDS

Whether you're a beginner at Shakespeare or experienced in the poetry of the Bard, this course will explore contemporizing Shakespeare and discovering how it still applies today.

This workshop, facilitated by North Coast Rep actor/educators, engages students in an interactive plot summary of one of Shakespeare's plays. Then students paraphrase the text, distinguishing between the literal and figurative meaning of the words.

**CURRICULUM CONNECTIONS:** Reading, Speaking and Listening, Theater Arts

#### ACT WELL YOUR PART

Learn the basics of feeling comfortable in front of an audience, and performing a speech or scene. Discover what makes your message more believable and convincing, and improve your focus.

What makes a good presentation takes more than just playing pretend. Have fun exploring what it takes to free the creative spirit and commit to a confident performance.

**CURRICULUM CONNECTIONS:** Reading, Speaking and Listening, Theater Arts

***FEE: \$11 per student (minimum 20 students)***  
One time 50-60 minute class

## All the World's a Stage

See real professional San Diego actors stage a 50-60 minute version of one of Shakespeare's plays just for you! *All the World's a Stage* is a perfect companion to an in-class reading. The program may be performed in a school auditorium for multiple classes at once at no extra fee.

*Shakespeare's plays were meant to be heard out loud and experienced live in front of an audience. Let our actors bring the show to life for your school in an interactive staged reading! Our focus is to make the text understandable and relatable to your students by sharing the story WITH them and not just performing AT them. Choose from these popular Shakespeare plays: Twelfth Night, Hamlet, A Midsummer Night's Dream, Macbeth, or discuss with us if you'd prefer another option. Time at your school could be extended to accommodate a talk-back with the actors if desired at no extra fee.*

CURRICULUM CONNECTIONS: Reading, Speaking and Listening, Theater Arts

**FEE:** \$1,100 for one 50-60 minute production



### 4. Reuben H. Fleet (Grades 4-8)

Select from one of the following for your classroom.

#### **Body Works** (Grades 5-6)

Explore the "ins and outs" of the digestive and circulatory systems. Students discover exactly what happens to the hamburgers they had for lunch and how hard their hearts must work to keep them moving.

#### **Chemistry Concepts** (Grades 4-6)

Take an intimate look at the indicators of a chemical change in this inquiry-based investigation of the properties of matter.

#### **Energy Explorers** (Grades 4-7)

What is energy? Students investigate several different forms of energy, including light, sound, electrical, chemical, and thermal energy.

#### **Fantastic Forces** (Grades 4-5)

This hands-on program introduces students to friction, forces, and the laws of motion.

After experimenting with parachutes, students design and build roller coasters to investigate the fundamental laws of physics.

#### **Solar Science** (Grade 4-7)

Explore the fundamentals of radiant energy. Students learn how the sun heats the Earth and then compete in a solar design challenge. A great complement to our exhibition "So WATT! An Illuminating Look at Energy."

#### **Superhero Genetics** (Grades 6-8)

Genes play an important role in the makeup of all living things. In this humorous approach to genetics, students will use superheroes to discover the fundamental aspects of heredity, including alleles, dominance, phenotypes, genotypes, and mutations.

**FEE:** \$250.00 for single program (for 25 students or less)  
Additional student fee: \$6. Maximum of 34 students.