

# Permanent Exhibitions

## Lookout Cove

Students explore Life Sciences, History, and Social Studies concepts embodied by a model of the shipwrecked San Agustin, a replica of the Golden Gate Bridge under construction, nests and animal homes. There is also a boat from the local fishing fleet, tide pools, a sea cave, and five sculptures designed and built especially for this exhibit.

**California Curriculum Standards:**

**Science:**

Kindergarten: 1(a), 2(a, c), 3(a), 4(a, b, c, d, e)

Grade One: 2(a, b, c), 4(a, b, d)

**History/Social Studies:**

Kindergarten: 1(3), 3(1), 4(1), 6(3)

Grade One: 1.2(2, 3, 4), 1.4(2, 3), 1.5(1, 2, 3)

## Bay Hall

History, Social Studies, and Life Sciences concepts abound as children explore a simulation of the Ports of San Francisco and Oakland. Students will stretch their understanding of our local industries as they explore cargo ships, a climb-on fishing boat, and model trains. A dock and two aquaria with live animals native to the local ecosystem complete the experience.

**California Curriculum Standards:**

**Science:**

Kindergarten: 1(a), 2(a, b, c), 4(a, d)

Grade One: 2(a, b, c)

**History/Social Studies:**

Kindergarten: 1.2, 2.1(2), 3, 3.1(2)

## Wave Workshop

Enjoy countless opportunities for discovery and interpretation of Physics and Life Sciences concepts. Through role-play, observation, problem solving and experimentation, students learn how plants, animals, and human-made objects function in the unique environment of the San Francisco Bay Tidal Estuary. The exhibition features costumes, live video, sandy and rocky shore creatures, and mechanisms that recreate local wind and water currents.

**California Curriculum Standards:**

**Science:**

Kindergarten: 1(a), 2(a, c), 3(a), 4(a, b, c, d, e)

Grade One: 2(a, b, c), 4(a, b, d)

## Studio 10

Our design studio features a changing array of activities designed to engage and challenge young artists. Project Imagine is our philosophy for the studio that focuses on process over end product. Children are encouraged to use recycled materials to build creativity. The creative process often unfolds slowly. Please don't rush and allow children time to satisfy their creative needs; plan on spending 15-20 minutes in this space.

**California Curriculum Standards:**

**Visual Arts:**

Grade One: 1.1, 1.2, 1.3, 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 2.8, 3.1, 3.2, 3.3, 3.4, 4.1, 4.2, 4.3, 4.4, 5.1, 5.2, 5.3, 5.4

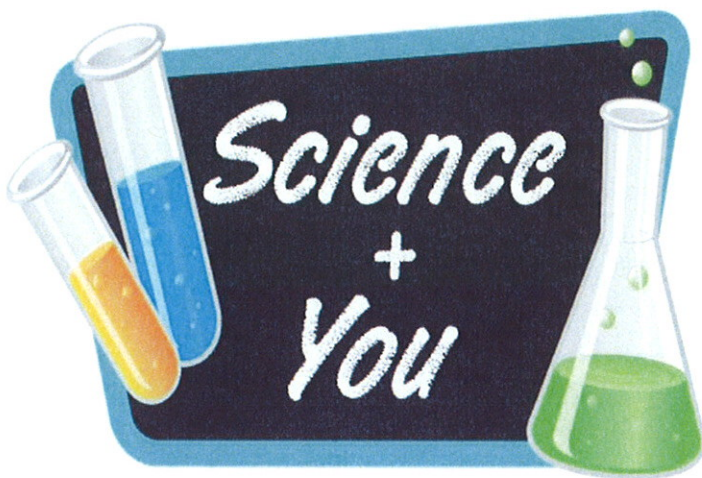
## Special Exhibitions in Discovery Hall

### **Out On a Limb: Adventures with Nature & Art** October 29, 2011 – December 31, 2011

*Out on a Limb* is designed to help children approach the natural world with a sense of curiosity and a spirit of adventure. In the exhibit children can play in a tree house that comes equipped with a periscope, a talking tube, and a bucket on a pulley. Children can experiment with the way leaves and seeds blow in the wind. There is also a space for children to discover rain sticks, bird whistles, drumheads, and a keyboard that make animal and nature sounds. With these instruments and nature sounds children can create their own forest soundtrack. The ambience of this indoor sculptural forest is enhanced by children's artwork that has been used for the bark and leaf canopy of the centerpiece trees.



### **Science + You** January 2012 – March 2012



Discover a child-sized laboratory that allows children to explore how scientists impact our health and wellness. Children are able to discover machines, processes, and technologies that demonstrate the role science plays in helping to keep our bodies healthy. In a test kitchen children can pretend to make a healthy soup by selecting appropriate ingredients. Using video microscopes children can compare their fingerprints to others. Children can also guide antibodies through the bloodstream to eliminate germs from the body.