

# Malama Wai Ola Program

## Fish Anatomy and Classification Grades 5-7

- Lesson's one and two may be combined into one classroom visit.
- The completion of the dichotomous key and the wacky creature worksheet will be used as an evaluation.
- No more than 40 students may participate in the lesson

**Lesson One:** For the first lesson there will be a power point lesson on fish anatomy and how to classifying different fish species. We will also define what a dichotomous key is and learn how to use it.

**Lesson Two:** The students will learn how to use a dichotomous key to identify some made up creatures so that they are able to familiarize themselves with the process of using the key again. Then they will create their own key to be used during the site visit at Hualalai Resort.

### Hualalai Site Visit

During a fish feeding at King's Pond, students will use their dichotomous key to identify two species of butterfly fish. Once they are identified the student can choose one butterfly fish to draw and label the parts as homework.

### **Hawaii Content & Performance Standards III**

The standards bellow are the benchmarks that this lesson will hit within HCPS III

#### Fifth Grade

- SC.5.1.2
- SC.5.2.1

#### Sixth Grade

- SC.6.1.2

#### Seventh Grade

- SC.7.1.3
- SC.7.4.3
- **SC.7.4.4**