

# YOUTH EXPEDITION

## Underwater Study



### Science Experience Vocabulary

Ecosystems  
Biomes  
Habitats  
Food Chain  
Food Web  
Producers

Consumers  
Decomposers  
Invertebrates  
Vertebrates  
Herbivores  
Omnivores

Carnivores  
Energy Pyramid

## Science Activity



Students gather research on the following:

- different habitats of animals
- different species of animals and plants
- feeding habits of animals
- behavior of the animals

After gathering information students create report to submit to their teacher.

## Science Experience Essential Questions



1. Compare and contrast between invertebrates and vertebrates.
2. Compare and contrast between producers and consumers.
3. Create a food web and food chain.
4. Describe the differences in habitats.

## NSSG Standard



Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.



### **Length of Experience**

Approximately 2.5 hours



### **Science Experience**

#### **Form a Claim, Evidence, or Reason (CER)**

Students will answer the scientific question:  
How will human impact on different habits lead to the survival of different species ?



### **Cost of Experience**

#### **To Be Announced**

All supplies for this experience will be provided.  
Registration is currently closed.