

Program Overview

The following list of Observation Sequences is in the order in which they will occur during the broadcast. Please review these materials with the participants before the broadcast begins and have copies of the Observation Sequence sheets for the students prepared before the conference begins.

Observation Sequence #1

The Parts of the Octopus

Students will observe a preserved specimen and learn the external anatomy of an octopus. We will focus on the body, head, eyes, arms, suction cups, beak, and siphon. We will review the function of each part of the octopus.

Have *Vocabulary List: 3-8* for the students to use during this sequence.

Observation Sequence #2

Squid Dissection

Students will observe a squid dissection. The focus will be on the identification and function of both the internal and external anatomy. This information will be compared to that of an octopus.

Have *Common Squid Field Guide/Squid Anatomy Card* for the students to use during this sequence.

Sample Schedule

9:00 am PST	Welcome to the Ocean Institute
9:05	Introduction to Cephalopods & Adaptations
9:10	Anatomy <i>Observation Sequence #1: The Parts of an Octopus</i>
9:25	Anatomical Comparisons <i>Observation Sequence #2: Squid Identification Card</i>
9:45	Questions and Answers
9:50	Disconnect

Vocabulary List: 3 - 8

Body

Head

False Eye

Suction Cup

Siphon

Beak

Chromatophores