

# Live investigation: Incredible edible polyps



Age 7-14



45 minutes

### Prep resources

**Lesson:**

Coral live prep 7-11  
Coral live prep 11-14

**Unit:**

Coral Oceans 7-11  
Coral Oceans 11-14

**PD Collection:**

Encounter Live support

### Live resources

**Encounter Live:**

Live homepage

**Activity:**

Incredible edible polyps

**Student Sheet:**

Incredible edible polyps

### Live lesson overview

This live lesson is an activity for students to learn about the basic anatomy of the coral polyp, the tiny animal that creates the reef. Join us for this interactive live lesson and Q&A which your students are sure to enjoy!

### Preparation

If you have never joined a live lesson before use the guidance at <https://encounteredu.com/cpd/collections/encounter-live-support>, where you will find technical and educational support.

Live lessons work best when students have some prior knowledge and have prepared questions. Either teach a lesson from one of the Coral Oceans units linked on the left or choose a one-off Coral Live Prep lesson.

Questions generated by your class can be submitted via the Encounter Live tab in your Encounter Edu profile.

### Learning objectives

- Recognise the importance of field research
- Describe how coral forms
- Model coral polyps
- Formulate higher order questions

### Session steps

**1. Setup**

Check that you can view live chats by testing any YouTube Live video. Ensure you have the correct materials for the Live Lesson.

**2. Introduction (5 mins)**

The presenter will open the session with a welcome and brief introduction to the expedition.

**3. Subject knowledge (10 mins)**

The presenter will then explain a little about coral reefs, the habitat and the anatomy of coral polyps. During this time, distribute resources to students and make any preparations needed before commencing the activity.

**4. Activity (15 mins)**

The presenter will begin assembling the polyp, students will follow along in real-time. At this point, you can submit students' questions via the live chat.

**5. Q&A (15 mins)**

After completing the activity, the presenter will be able to answer pre-submitted questions and take part in the live chat. At the end of the broadcast, the presenter will suggest some other activities you might like to try and what's coming up in the rest of Coral Live 2019.