

Live investigation: Coral food chain mobile



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:

Coral food chain mobile



Student Sheet:

Coral food chain mobile

Live lesson overview

This activity introduces students to a range of living things and animals on the coral reef and examines how they are connected.

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 predator-prey relationships
- Design a food chain
- 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 introduce some of the types of life that can be found on the coral reef and discuss how they are related through predator-prey relationships. During this time, distribute the resources to students, and they can make any preparations needed before commencing the activity, such as cutting and sticking the coral life cards together.

4. Activity (15 mins)

The presenter will begin assembling the food chain mobile and students can follow along in real-time. At this point, you can submit your 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.