



Department of
Primary Industries and
Regional Development

2022

Fisheries Education Esperance Program



The Department of Primary Industries and Regional Development offers an exciting range of incursions and classroom loan kits for teachers and students in the Esperance region. Our educational experiences and resources are linked to learning areas within the Western Australian Curriculum and also address the Sustainability cross-curriculum priority.

Get in touch with our Esperance based Community Education Officer who can discuss a marine-based program tailored to your curriculum needs.

Community Education Officer – Esperance Region

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Also check out our Fisheries education website marinewaters.fish.wa.gov.au. It provides a range of free learning resources for teachers, students and the community about the aquatic environment, with a focus on Western Australia.

All activities are free of charge and have a maximum of 30 students (minimum 10). Activities run for one hour, unless otherwise specified.

Fishing for Sustainability (years 4-6)

Sc HASS

This interactive session gives students an overview of how Western Australian fisheries are managed. Students will try their hand at our fishing game to observe the effects of fishing pressure on fish stocks and how management and science play an important role in sustainably managing them. They will also learn to identify commonly caught local species, how to correctly measure fish and discover why fishing regulations such as bag and size limits ensure we have fish for the future.



MW

Fishy Features (years 5-6)

Sc

From seagrass meadows to rocky reefs and open ocean, students learn about different marine habitats, and the range of adaptations that fish have to survive within them. Using real fish, students will identify a variety of adaptations and then use this knowledge to determine which habitat each fish lives in.



MW

Fisheries Management (years 7-10)

Sc

This interactive session gives students a 5 station overview of some of the ways the department implements regulations to manage fish populations. Students are asked to identify, measure, record and make an assessments of the fishing catch.



MW

Classroom Loan Kits

Loan kits are available at no charge on a one week loan basis. Kits must be booked at least one week prior to pick up. Lesson plans are supplied with each loan kit, outlining Western Australian Curriculum links, objectives, background information, procedures and further resources.

Bringing the Beach to You (years 3-6)

Sc

Classify and identify some weird and wonderful organisms that wash up on our beaches. The kit contains a collection of commonly found specimens, identification guides and a PowerPoint presentation.



MW

The Plankton Challenge (years 3-10)

Tech Sc

A fun and educational challenge to discover the world of plankton and their adaptations. The kit includes an introductory video, PowerPoint presentation and materials to build your own plankton models.



MW

Un-fantastic Plastic (years 3 – 6)

HASS Sc

Take a closer look at marine debris on your next visit to the beach. Identify different types of debris using field identification guides, work out where it may have come from, and learn about the far-reaching impacts plastic waste has on the marine environment. The kit contains marine debris props and all materials to conduct a beach clean-up.



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