The Department of Fisheries’ Community and Education team is offering incursions in the Northern region during 2017.

Our activities provide students with hands-on learning experiences focused around the sustainability of the marine environment. These learning programs are based on current scientific research and are linked to learning areas within the Australian Curriculum and also address the Sustainability cross-curriculum priority.

All activities are free of charge and have a maximum of 30 students per session. Activities run for an hour in duration unless otherwise specified.
INCURSIONS

FISHING FOR SUSTAINABILITY (Year 3 – 7)

This interactive session has students trying their hand at ‘dry fishing’. They will learn to identify commonly caught species, how to correctly measure their fish and discover why fishing regulations such as bag and size limits ensure fish for the future. Loan kit available.

SEE FOOD (Year 1 – 4)

Using the children’s book See Food, written by Guundie Kuchling, students will gain an understanding of how food chains and food webs work through illustrations and activities, culminating in an exciting and active real life food chain game.

BRINGING THE BEACH TO YOU (Year 3 – 7)

Students work in groups to investigate a range of marine organisms that are commonly found on WA's northern beaches and creek beds. They then learn how to identify and classify these organisms.

FISHY FEATURES (Year 5 – 10)

You can tell a lot about a fish by the way it looks – such as where it lives, how it feeds and how it moves through the water. Students will examine the external features of a variety of fish species, learning about their adaptations for life in the different marine environment.

LIFE IN THE MANGROVES (Year 3 – 6)

Through constructing a mangrove ecosystem storyboard, students will explore the function of mangrove ecosystems and how organisms depend on mangroves for food, shelter and reproduction. Students will also learn about an iconic Australian fish, the barramundi.

DISSECT A FISH (Year 8 – 12)

The Department of Fisheries is responsible for the sustainable management of Western Australia's fisheries, to ensure that we have fish for the future. In this session, students learn how Fisheries manages the marine environment, and how fish dissections provide valuable research information. Finally, students dissect a bony fish and identify some key features.

LOAN KITS

Real Fishing Kit: This kit is ready for you to catch a real fish! It contains hand lines and eco-friendly tackle, as well as instructions and tips on sustainable fishing behaviour.

Fishing for Sustainability Kit: Ready for you to catch a not so real fish! See the Fishing for Sustainability activity.

Available at no charge on a one-week loan and must be booked at least one week in advance. Lesson Plans are supplied with each loan kit, outlining Australian Curriculum links, objectives, background information, procedures and further resources.

RESOURCES!

Further curriculum-based resources can be found at Marine WATERs, including lesson plans, student worksheets, fact sheets, posters, articles, presentations and games.

Visit http://marinewaters.fish.wa.gov.au

HOW TO MAKE A BOOKING

A range of other educational lessons are available to meet the requirements of the Australian curriculum, please contact Jessamy to find out more.

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