

# Lesson: Discovering Ningaloo Reef

## Phase of learning

Kindergarden - Pre Primary, Years 1 - 2

## WA Curriculum

K-10 English, K-10 Humanities and Social Sciences, K-10 Science

## Region

North Coast, Gascoyne Coast, Indian Ocean Territories

## Summary

Students will explore the diversity of marine life on Ningaloo Reef.

## Outcomes

- Students will explore the diversity of marine life on the Ningaloo Reef.
- Students will engage in a discussion during a shared reading of the story Jinormous Jack.
- Students will explore the Ningaloo Reef as a habitat for many marine organisms.

## Duration

45 - 60 minutes

## Preparation

This lesson is intended to be completed after the Lesson: [Welcome Back Jack](#).

In this reading of Jinormous Jack you will focus on the Ningaloo Reef as a habitat and the diversity of marine life that it supports.

Background information about the variety of species found in Ningaloo Reef may be found in the [Fun Fact Sheets](#).

## Recommended Resources

Barrymore, J. 2005, Jinormous Jack. Little Aussies, Fremantle, Western Australia.

Department of Biodiversity, Conservation and Attractions, 2018. [Ningaloo Coast World Heritage Area](#).

Poster: [Marine Habitats of Western Australia](#)

## Western Australian curriculum

LEARNING AREA	STRAND	SUB-STRAND	CODES
Science	Science understanding	Biological sciences	<a href="#">ACSSU002</a> , <a href="#">ACSSU211</a>
English	Literacy	Interacting with others	<a href="#">ACELY1646</a> , <a href="#">ACELY1656</a>
Humanities and social sciences	Knowledge and understanding	Geography	<a href="#">ACHASSK031</a>

## Steps

1. Revisit the book, Jinormous Jack. Ask students to recall where the story is set (Ningaloo Reef).
2. Where is the Ningaloo Reef? What is the Ningaloo Reef?
3. As you read the story, focus on the diversity of marine life shown in the illustrations, the surrounding environment and how people use the area. (Illustrations show numerous species of coral, algae (seaweed), fish, sharks, manta rays, turtles, sea jellies, sea stars, whales and whale sharks).
4. Brainstorm the marine life encountered in the story as you go. What other organisms might you expect to find? (lots of different species of fish, sea stars, sea cucumbers, octopus, squid, hermit crabs, sea snails, clams and anemones).
5. Discuss the term habitat with your students. Does all of the ocean have the same one habitat? Are all creatures in the ocean found in the same habitat? (Consider animals on land – they have different needs and so live in different places, the same occurs in the ocean).

## OPTIONAL

6. Ask students to draw their version of the Ningaloo reef and the creatures that live in it, or complete one on the Fishy Fun activities listed in additional resources (below).

## Additional Resources

Fishy Fun: [Colour by number – Coral fish](#)

Fishy Fun: [Colouring in – Coral reef and turtle](#)

Fishy Fun: [Colouring in – Whale shark](#)

Fishy Fun: [Diorama – Virtual Aquarium](#)

Fishy Fun: [Dot-to-dot – Blue tang](#)

Fishy Fun: [Dot-to-dot – Coral fish](#)

Fishy Fun: [Dot-to-dot – Whale shark](#)

Lesson: [How big is jinnormous?](#)

Lesson: [What's the difference? – Year 1](#)

### **Related resources**

[Lesson: Welcome back Jack](#)

[Lesson: What's the difference? \(Year 1\)](#)

[Fishy Fun Sheet: Coral Fish - Dot-to-Dot](#)

[Fishy Fun Sheet: Coral Fish - Colour by Numbers](#)

[Fishy Fun Sheet: Turtle - Dot-to-Dot](#)

[Fishy Fun Sheet: Coral Reef and Turtle - Colour In](#)

[Fishy Fun Sheet: Dot-to-Dot: Blue Tang](#)

[Fishy Fun Sheet: Whale Shark - Colour In](#)

[Fishy Fun Sheet: Dot-to-Dot: Whaleshark](#)

[Fishy Fun Sheet: Diorama - Virtual Aquarium](#)

[Lesson: How big is jinnormous?](#)

[Poster: Marine Habitats of Western Australia](#)

### **Keywords**

Ningaloo Reef, habitat, jinnormous jack, coral reef, diversity, marine life, coral, fish, whale shark