

Lesson: Is it really a fish? (Year 1)

Phase of learning

Years 1 - 2

WA Curriculum

K-10 Science

Region

North Coast, Gascoyne Coast, West Coast, South Coast, Indian Ocean Territories

Summary

Students will discuss features that determine a fish and classify a range of marine organisms.

Outcomes

- Students will explore the features of a bony fish.
- Students will discuss the term classification.

Duration

30 minutes

Preparation

The Lesson: [What's a Fish?](#) would be a good introduction to precede this lesson.

Background information about fish anatomy can be found in the Fact Sheet: [Fish Anatomy](#).

Students will require a copy of Student Worksheet: [Is it really a fish? \(Year 1\)](#)

Additional Resources

Ayling, T. & Parish, S. 2009 A Wild Australia Guide: Marine Life. Steve Parish Publishing, Queensland.

Ayling, T. & Parish, S. 2008 Amazing Facts about Australian Marine Life. Steve Parish Publishing, Queensland.

Department of Fisheries, Beachcombers Education Kit, <http://beachcombers-kit.fish.wa.gov.au/>

Parish, S. 2008 Amazing Facts about Australian Marine Fishes. Steve Parish Publishing, Queensland.

Western Australian curriculum

LEARNING AREA	STRAND	SUB-STRAND	CODES
Science	Science understanding	Biological sciences	ACSSU017

Steps

1. Recall any prior learning about biological classification, in particular of fish (bony, cartilaginous, jawless fishes).
2. Brainstorm creatures that have the word 'fish' in their name, e.g. cuttlefish, jellyfish. Discuss whether all of these are actually fish and why or why not?
3. Distribute Student Worksheet: [Is it really a fish? \(Year 1\)](#) and allow students time to attempt.
4. Discuss student answers.

Related resources

[Lesson: What's a Fish? \(Year 1\)](#)

[Student Worksheet: Is it really a fish? \(Year 1\)](#)

[Teacher Resource Sheet: Is it really a fish? - suggested answers](#)

[Fact Sheet: Fish Anatomy](#)

Keywords

classification, features, fish