



Who works for the ocean?

Lesson plan: explore twelve ocean careers, meet two Filipino ocean scientists, and match jobs to interests and skills



Ages	14 to 18 (grades 9 to 12)
Time	60 minutes
Group	Up to 36 students
Where	A classroom with space to walk around
You need	The slides, one set of job cards to put around the room, one worksheet per student

What students learn

- The range of careers connected to the ocean, including many that don't involve diving.
- What each job involves and the skills it needs.
- Two Filipino role models in ocean science.
- How to match their own interests and skills to possible careers.

Before the lesson

1. Print and cut the **ocean job cards** and put them around the room.
2. Print one **job fair worksheet** per student.

The lesson

- 1** Ocean jobs **15 minutes, slides 1 to 4**. Students name as many jobs as they can, then go through the twelve.
- 2** Role models **7 minutes, slide 5**. Introduce Dr Alcala and Dr Onda.
- 3** Job fair **20 minutes, slide 6**. Students circulate, score and note skills.
- 4** A day at MCP **8 minutes, slide 7**. Link to real work.
- 5** Wrap up **10 minutes, slide 8**. Discuss the skills that came up most.

Answers and what to listen for

What to listen for: students often assume ocean work means diving. Point out that planners, lawyers, data scientists, communicators and organisers are just as important, and that many roles value local languages and people skills as highly as science.

Making it easier or harder

- **Guest speaker:** invite a local fisheries officer, dive instructor or ranger to join the job fair.
- **Older groups:** research the real entry requirements for their top job.

Curriculum links

- **Career guidance and Life and Career Skills:** exploring careers, matching skills.
- **Science:** science in society.
- **Ocean Literacy Principle 6:** the ocean and humans are inextricably interconnected.

The teacher reading has the science behind every slide, with links to the sources.

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