TEACHER OUTLINE: TE RA MOANA O TE AO / WORLD OCEAN DAY LET'S MAKE A DEAL WITH THE OCEAN!

# OVERVIEW

#### IT ALL STARTS HERE...

There are many challenges facing the Ocean. But the momentum to solve them is growing. We all have a part to play in this. Over a third of global fish stocks are exploited at an unsustainable rate. We need to change this. Our individual actions can add up to a bigger change.

World Ocean Day is a chance to shine a spotlight on how we can make a deal to protect the Ocean.

This activity is adaptable for learners (Year 7+) across science and social science and encourages students through art and creative writing to 'Make a Deal with the Ocean' leading to action for ocean sustainability.

## FOCUS QUESTIONS

- Why do we need the Ocean?
- What challenges is the Ocean facing?
- What action can we take in the spirit of kaitiakitanga to protect the Ocean?

# LEARNING OUTCOMES

- Discuss the role of the Ocean in our lives, the different ways we use it and the threats that exist for ocean sustainability
- Explore and express what we can each do to protect the Ocean

### LOCATION

Indoors

#### **DURATION** 50 mins +

Level 3 - 8

### CURRICULUM

Science, Social Science, Tikanga-ā-iwi, Geography, Pūtaiao, Hauora

Key competencies: Thinking; Managing Self; Relating to others; Participating & contributing

### NEXT STEPS

- <u>Kaitiakitanga: Caring for the</u>
  <u>ocean</u>
- <u>Taking action: Consumer</u> <u>choice</u>
- <u>Whakapuāwai:</u>
  <u>Collaborative action project</u>
- Business of fishing today
- <u>Sustainable fishing: Orange</u>
  <u>roughy case study</u>



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# MATERIALS

- Slide set WOD LETS MAKE A DEAL
- Teacher Outline (this)
- Paper, paint and pens (for the final activity)
- Hand print and banner files

## PROCEDURE

#### PRE ACTIVITY:

 Conduct activities that develop understanding around how we use the ocean, why the ocean is important and the various threats that exist to ocean sustainability (a variety of resources and activities to support this learning are provided in the full World Ocean Day Lesson Plan and PowerPoint slide set).

#### ACTIVITY:

- 2. Use the <u>slide set WOD LETS MAKE A DEAL</u> to ask learners how they think they could help protect the Ocean. We can all make a deal with the Ocean *What do learners think can be done?*
- 3. Two creative activities are offered to motivate students to pledge to protect the Ocean:
- a. Arts: Create a large mural in your classroom or school and invite students to make a fish handprint (download from the <u>Marine Stewardship Council multimedia library</u>) and to write their pledge on it. You can download a background photo from our <u>Multimedia library</u>, print it and ask your students to sign it with their handprints or you can create your own mural with the help of your Arts teacher.
- **b.** Creative Writing: Ask students to write a letter to the Ocean with their pledge on it. You could use the short template on slide 9 as a starter.

MSC.ORG/LEARNZ

#### POST ACTIVITY:

4. Finally, share your pledges with us on social media using the hashtags provided below.

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I will learn more about sustainable fishing and share it with my friends

Signed by: #the Ocean And Us

Have you created a display of learners' pledges to help protect the Ocean? Take a photo and share it with us via your school, aquarium or other organisation social media account using the hashtags **#theOceanAndUs** and **#WorldOceanDay** 

Tag us on social media @MSCecolabel



### KEY WORDS

Sustainability

Sustainable

Overfishing





## CURRICULUM LINKS

#### Nature of Science (Level 3-8)

• Participating and contributing

#### Social Science (Level 3-8)

- Understand how people view and use places differently (Level 3)
- Understand how people pass on and sustain culture and heritage for different reasons and that this has consequences for people(Level 4)
- Understand how people participate individually and collectively in response to community challenges (Level 4)
- Understand how people's management of resources impacts on environmental and social sustainability (Level 5)

#### Geography (Level 6, 7, 8)

Geographic research Contemporary New Zealand geographic issue Geographic topic at a global scale Application of geographic concepts

#### <u> Tikanga-ā-iwi (Level 3-8)</u>

- Kotahi tonu te matua o te tangata Māori, ko Ranginui e tū nei, ko Papa-tū-ā-nuku e takoto nei. Place and Environment
- E tama, e hine, tangata i ākona ki te whare, tū ana ki te marae, tau ana. The Changing World
- *E kore e ngaoko te rākau ki te tīkina i te pūtake whakangaoko ai engari, me tiki ki te matamata.* The Economic World

#### <u> Pūtaiao (Level 3-8)</u>

- The Natural World
- Philosophy and history of science

#### Hauora (Level 3-8)

• Relationships to earth and sky (natural environments) (Level 4+)





