

2 What is the Marine Sector?

Materials

- *Marine Sector Overview* (included)
- *Marine Sector Terminology Worksheet* (included)
- Paper and writing utensils
- Electronic devices with internet connection

Extensions

- Students can watch the video series *A day in the life: Marine careers* to learn more about specific careers in the industry from the perspective of actual employees.
- Lead a discussion about the importance of a robust vocabulary when learning about and working in the marine sector. Older students can pair up and review *Imagine Marine's* youth survey responses and discuss how a deeper understanding of the marine sector is needed before today's youth can really imagine themselves in a marine career.

Introduction

Activities on the water and ashore, like transporting and handling cargo and vessel passengers, manufacturing marine equipment and vessels, waterway management and conservation, research and development, recreational boating and cruising, and commercial fishing make up the marine sector and impact every major industry in Canada, providing benefits to every province and territory. And these activities impact our daily lives whether we realise it or not. The activity below is designed to help students better understand the marine sector as a whole, and build a lexicon of terms that describe the different components of the sector.

Warm up

Explain to students that they will be reinforcing their understanding of the marine sector by learning more about its role in our everyday lives and the terminology used to describe the different components of the sector.

Ask students the following question to test their knowledge of the marine sector: In what ways does the marine sector in Canada affect our daily lives? Lead a brief discussion based on the answers provided.

Divide students into pairs, and provide each pair with a *Marine Sector Terminology Worksheet*.

Explain that the Canadian Marine Careers Foundation has developed a fun and informative quiz to help Canadians answer the question they just discussed. Have students complete the *Why Marine* quiz individually or in pairs using their personal devices. Ask that students record any words they do not know or that they find confusing on their worksheet. Lead a brief discussion about their experience with the quiz, their results, and any inquiry questions they have about the content.

Student Activity

Print a copy of the *Marine Sector Overview* to pass around, or display it electronically in front of the class. Invite volunteers to take turns reading the information aloud and while the whole class follows along and listens. Pause regularly to gauge students' understanding, and invite them to ask questions along the way. Research any questions that require additional background information (we suggest the *Imagine Marine website!*). Have students record any new words that are unknown or confusing to them on their worksheets.

Now, allow time for students to explore the vocabulary associated with the Canadian marine sector that they found challenging. They can use the *Imagine Marine website*, or any other website they know to be useful for research.

Wrap up

Gather the students back together as a whole class after they have completed labeling and describing the terms on the worksheet.

Go through each term one by one, and have students share their descriptions and connections to the marine industry sector.

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Marine Month
I N C A D A

Facilitate a brief discussion to reinforce the importance of the marine industry in Canada and its impact on various aspects of the economy, trade, and transportation.

Ask students once again the following question to test their improved knowledge of the marine sector: In what ways does the marine sector in Canada affect our daily lives?