

SUM IT UP!
Chapter 7.1 Introduction to Oceans
CPO Earth Science Textbook

You will be responsible for independently reading Chapter 7, Section 1 introduction to Oceans

After each heading, you will write one sentence, one phrase, and one word that you feel is the most significant.

Note: The phrase and word you select **do not** need to come from the sentence, however, they can.

When the reading and work is complete, each person will share their ideas.

Salt Water:

Sentence:

Phrase: _____

Word: _____

Earth's Oceans:

Sentence:

Phrase: _____

Word: _____

Oceans and Earth's Climate:

Sentence:

Phrase: _____

Word: _____

Surface currents and Gyres:

Sentence:

Phrase: _____

Word: _____

Deep Ocean Currents:

Sentence:

Phrase: _____

Word: _____

Challenge questions:

1. List two reasons why Earth's oceans help make the planet suitable for life to exist.
2. In which of these places would winter be the most extreme: Central Asia or Western Canada?
Explain your answer.
3. What keeps ocean currents moving?
4. Name the four currents of the North Atlantic Gyre.
5. How does the Coriolis effect influence the movement of surface ocean currents in both hemispheres?