

GRACE Educational Curriculum OCEANS	
Teachers	Grades 3-5
Science	

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## Ocean Bingo Game

**Background Information:** Ocean bingo is played the same way as bingo (see directions below). Ocean word sheet will give students the definitions they need to know to play Ocean Bingo (see attached).

**Objectives:** At the end of the lesson, students will be able to:

- Define all vocabulary words about oceans.
- Follow game directions to play Ocean Bingo.

**Standards:** Science: earth and space science

**Vocabulary:** See *Ocean word sheet (attached)*

**Materials:** Bingo chips or markers

Ocean word sheet

Ocean Bingo cards

**Directions to the teacher:**

1. Students randomly copy the words onto their Ocean Bingo card. One word for each spot with no repeats (25 words and 25 spots).
2. Choose a caller and have the caller read the definition of a word.
3. The players will place a marker on their bingo board to identify the word that matches the definition read.
4. The first person to cover five across, down or diagonally calls out "Ocean Bingo." If the answers marked are correct, that child wins.

**Extensions:**

- Make Bingo markers, buy chips, or laminate cards and have students write on them with wash off pens.

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- Play Bingo blackout or various patterns for Bingo, etc.
  - Provide time for the students to research the words and develop definitions prior to the Bingo game.
  - Adapt the game for lower level play by only calling out words without definitions.

**References / Resources:**

[http://oceanography.geol.ucsb.edu/Student\\_Pages/Paul/glossary.html](http://oceanography.geol.ucsb.edu/Student_Pages/Paul/glossary.html)

<http://oceanlink.island.net/>

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# Ocean Bingo

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## Ocean Word Sheet

**air** - mixture of gases that surround the earth

**climate** - the usual weather pattern an area has

**coral** - a hard substance made up of the skeletons of tiny sea animals

**cove** - a small sheltered bay

**density** - the condition of being dense; packed closely together; thick or tight

**glaciers** - a large mass of ice moving very slowly; iceberg

**GRACE** - Gravity Recovery and Climate Experiment; pair of satellites

**harbor** - a sheltered place along a coast that serves as a port for ships

**land mass** - a very large area of land

**molecules** - the smallest particle in which a substance can be divided and still remain a substance

**ocean currents** - the movement of water

**ocean depth** - the distance from the top of the ocean to the bottom

**ocean explorers** - someone who explores the ocean

**oceanography** - the study of the environment in the ocean (plants/animals etc.)

**oceans** - huge body of salt water

**Pacific Ocean** - the largest ocean

**scuba** - self contained underwater breathing apparatus

**sea** - smaller body of salt water

**seashore** - land near the ocean; coastal

**South China Sea** - the largest sea

**submarine** - a ship that is capable of operating underwater

**tidal wave** - a large powerful ocean wave caused by hurricanes or earthquakes

**tides** - the regular change in the level of the oceans, seas, and other large bodies of water

**waves** - a moving high point along the surface of the water

**wind** - air that moves over the earth

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