Continents and oceans

Students will be introduced to the continents and oceans through exploring the world globe. They'll consolidate their learning by creating a mnemonic device and a digital book.

Subject area:

Humanities and Social Sciences

Year level:

Year 2

Learning objectives:

- Recognise relationships between the world globe and atlas maps.
- Develop knowledge of the names of continents and oceans.
- Recognise that some of our drinking water comes from the ocean.

Curriculum links

Geography	ACHASSK047
Knowledge and understanding	ACHASSK046
Use and influence of science	ACSHE035

Cross curriculum priorities - Sustainability

OI.1 The biosphere is a dynamic system providing conditions that sustain life on Earth.

General capabilities



Literacy







Activity 1

Continents and oceans

Becoming familiar with a world globe, students will label their own map with the seven continents and five oceans.

Time required:

1 hour

Resources required:

- · World globe
- Activity page 1: World map outline
- Blu-Tac
- Coloured pencils/crayons (blue and several other colours)

Preparation:

- 1. Create and cut out individual labels for the seven continents and five oceans.
- 2. <u>Print activity page 1: World map outline</u> for each student.



Steps:

- 1. Gather students to sit in a circle on the mat. Place a world globe in the middle of the circle.
- 2. Introduce the lesson by showing students the globe and asking the following focus questions:
 - a. Does anyone know what this is called? World globe
 - b. What does a world globe show? It's a map of the Earth on its surface
 - c. Why do you think the world globe is this shape? Because Earth is a sphere not flat
 - d. What do the blue parts on the world globe represent?Oceans
- 3. Explain to the students the world is made up of seven continents and five oceans. List these on the board.
- 4. Provide students with <u>activity page 1: World map</u> outline of the world.
- 5. Ask students if they know where to find any of the continents. With teacher guidance, students write the name of the continents on their maps.
- 6. Repeat the same for the five oceans.
- 7. Ask students to identify where Western Australia is, and the approximate location of their home town.
- 8. Let students know that some of our drinking water comes from the ocean. Ask them if they know the name of the ocean we collect the ocean water from. Point out where the two desalination plants are located (Kwinana and Binningup).
- 9. Students can colour all oceans using a blue pencil or crayon and colour the continents using a different colour for each continent.



Extension Activity 1

Mnemonic memory

How can we remember the names of the continents and oceans? Students create a rhyme to help spark their memory.

Time required:

1 hour

Resources required:

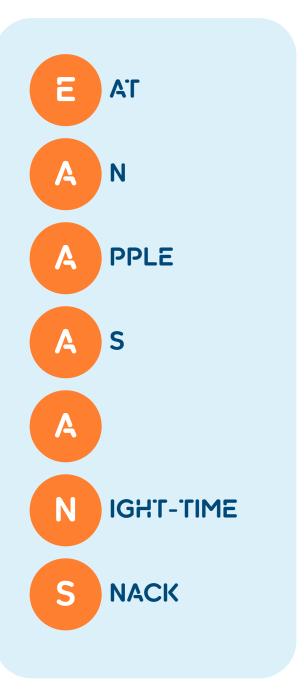
- A large version of <u>activity page 1: World map</u> <u>outline</u> to display on pin-up board
- Blank A4 paper for each student
- Markers and pens

Preparation:

1. Create labels for the continents and oceans and place on the large version of the world map outline.

Steps:

- 1. Explain mnemonic devices to the students. "To help remember important facts or names, people often create a funny sentence using the first letter of each word. These are known as mnemonic devices."
- 2. Write the first letter of each of the seven continents on the board i.e. E (Europe), A (Antarctica), A (Asia), A (Africa), A (Australia), N (North America), S (South America).
- 3. Ask the students to think of the first four words which come to them starting with 'E' (E.g. egg, elephant, excited and eat). Repeat this process for all of the letters. To extend the students, ask them to think of words that involve water.
- 4. Ask the students to then create a sentence using one word from each group, e.g. Eat An Apple As A Night-time Snack.
- 5. Share some of the creative mnemonics with the class.
- 6. Repeat this process for the oceans (Atlantic, Arctic, Indian, Pacific and Southern).
- 7. Display the mnemonics on the large version of the outline map of the world with labels for the continents and oceans.
- 8. Students can write their mnemonics in a creative way on A4 paper to place around the map helping them remember the names.



Oceans and continents of fun facts

As a class, students will become familiar with our continents and oceans. Choosing one to focus on, they will then create a powerpoint to illustrate two interesting facts.

Time required:

1 hour

Resources required:

• iPad (1 between 2 students)

Preparation:

- 1. Ensure students have access to:
 - i. PowerPoint on their iPad
 - ii. Ducksters website

Steps:

- 1. As a class go through the information on Ducksters.com, looking at the seven continents and five oceans.
- 2. As a class write some facts about the continents and oceans for students to refer to.
- 3. Having looked at the world map on <u>Ducksters.com</u> ask students to think of how explorers might have had enough fresh water to drink. Did they take water in barrels on their ship, catch rainwater, employ desalination?
- 4. In pairs, ask students to create a PowerPoint to share with the class on one of the seven continents or five oceans of the world. They may use two facts created as a class or choose their own and find some photos to place in their PowerPoint.





Activity page 1: World map outline

World map outline





