

Chapter- 3

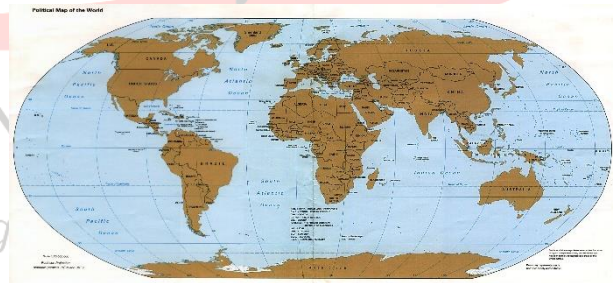
Continents and Oceans

STUDY NOTES

- Earth resembles a very huge ball.
- It is so huge that we can see a very small part of it at one time.
- To study the Earth and its features more easily people use globes and maps.

Globes and Maps:

- A model of the Earth, called a globe, shows us the whole Earth.
- We can rotate it to see different places.
- However, a globe is not big enough to show all the places in detail.
- To solve this problem, we have drawings of a part of the Earth, or the whole of it.
- Such drawings are called maps.
- A map can be big or small. We can hang a big map on a wall.
- We call this a wall map.



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Directions on a Maps:

- There are four main directions.
- They are North, south, east and west.
- If you stand facing a map, the top part of the map is north, the bottom is south, to your right is east and to your left is west.
- We will see the direction north marked in most maps.
- These directions help us to locate places on a map.

Compass

- A compass is used to find directions.



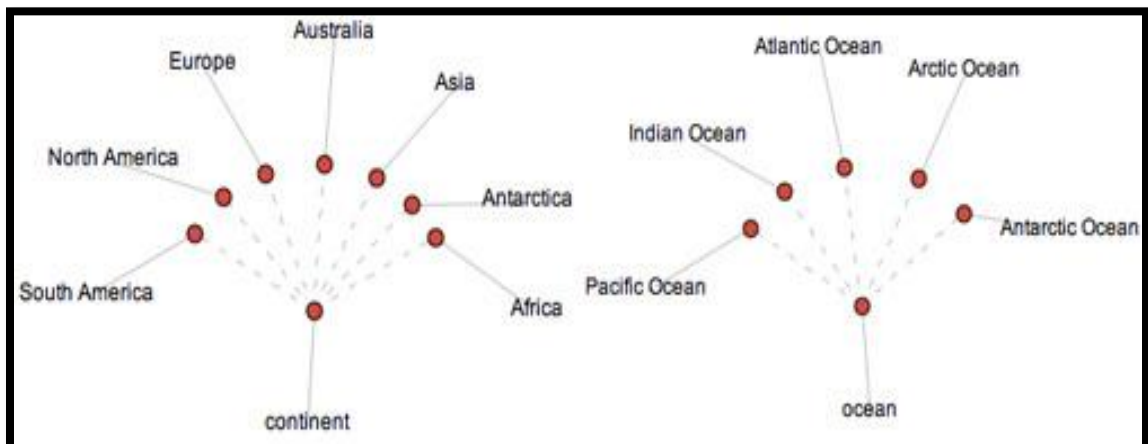
- Sailor use a compass to find their way while sailing.
- A compass looks like a watch.
- The needle of a compass always points to the north.

Oceans and Continent:

- In the map are blue while other are in brown.
- The blue areas show water bodies and the brown areas show landmasses.
- A very large landmass is called continent.
- A very large body of water is called an ocean.
- There are seven continents in all.
- They are Asia, Africa, North America, South America, Europe, Australia and Antarctica.
- The smallest continent is Australia.
- The largest continent is Asia.
- Continents are further divided into smaller parts called countries.
- India is a country within Asia.
- There are five oceans.
- They are the Pacific Ocean, the Atlantic Ocean, the Indian Ocean, the Southern Ocean and the Arctic Ocean.
- The Pacific Ocean is the largest and the Arctic Ocean is the smallest ocean.
- Oceans are very deep.
- The ocean floors are not plain or flat.
- There are a long mountain ranges and trenches on the ocean floors.
- A sea is a large water body but is smaller than an ocean.

Changing your Tomorrow ▲

MEMORY MAP



Teacher's Note

- Draw and color a picture of the compass in project record.

Let's Know More-**Answer in one word**

1. A compass looks like-
2. Largest continent in the world-
3. Smallest ocean in the world-
4. Large and deep-water body-
5. A very large land mass-

Let's Do**A. Match the following:**

- | | |
|----------------------|-----------------------|
| 1. Largest continent | a. model of the Earth |
| 2. Atlas | b. pacific |
| 3. North | c. book of small maps |
| 4. Largest ocean | d. Asia |
| 5. Globe | e. top part of a map |

B. Fill in the blanks using the words in the box.

Australia west map seas Indian

1. A _____ is a drawing of a part of the Earth.
2. Comparatively smaller areas of water are called _____.
3. The _____ Ocean is to the east of Africa.
4. _____ is the smallest continent.
5. North America is to the _____ of Europe.

C. Answer the following questions.

1. What is a continent?
2. What is an ocean?
3. Why is a map more useful than a globe?
4. How do we find directions on a map?
5. Draw a compass and describe it.

D. Multiple choice questions

1. The smallest ocean in the world is
a. The Pacific Ocean b. The Artic Ocean c. the Atlantic Ocean
2. A book of maps is called a/an
a. Wall map b. atlas c. globe

3. The needle of a compass always points to the
 - a. North
 - b. south
 - c. east
4. Very large landmasses are called
 - a. Continents
 - b. seas
 - c. countries
5. On maps water bodies are shown in
 - a. Green
 - b. blue
 - c. yellow

Answer:

- A. 1. D**
2. c
3. e
4. b
5. a

- B. 1. Maps**
2. seas
3. Indian
4. Australia
5. west

C.

1. A very large landmass on the surface of the Earth called continent.
2. A very large body of water
3. A map can show the features of the Earth in greater details.
4. In the map top part is north, the bottom part south, to right is east and to left is west.
5. compass is an instrument used to find direction.

D.

1. The Artic Ocean
2. atlas
3. North
4. Continents
5. blue