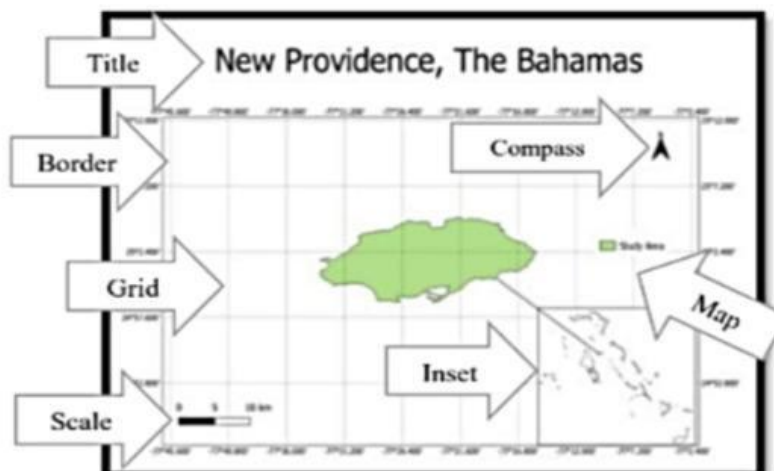


TOPIC: Maps & Globes

- **Geography** is the study of the Earth's surface.
- **Cartography** is the art of making maps.
- Persons who draw/make maps to scale are known as **Cartographers**.
- **A map**: A plan/blueprint of the Earth as seen from above.
- **A globe**: A round model of the Earth.

The main features found on a map

- **The title**: Describes the theme or subject of the map. Tell you what the map is about.
- **A border**: Shows where the map ends.
- **An inset**: A smaller map inside a larger one.
- **A compass rose**: A tool that shows direction on a map.
- **A scale**: Helps you to measure distances on a map.
- **The map key or legend**: Shows the symbols on a map and their meanings. Eg. Colours are used as symbols and the map key will display the meaning of each colour.



ASSIGNMENT

1. Which of the following best describes a map?
 - A. A photograph of islands, mountains and rivers.
 - B. A photograph of the Earth.
 - C. A plan of the Earth as seen from above.
 - D. A plan of the Earth as seen from below.

2. Which section of the map tells what the map is about?
 - A. Border.
 - B. Legend/Key
 - C. Scale
 - D. Title

3. Which statement best describes a map?
 - A. A picture of the Earth as seen from above.
 - B. A photograph showing hills, valleys, and lakes.
 - C. A plan of the Earth as seen from above.
 - D. A sketch of the ocean floor.

4. People who make maps are known as ...
 - A. Archaeologists
 - B. Cartographers
 - C. Astronomers
 - D. Photographers

5. A globe can be best described as ...
 - A. A ball
 - B. A model of the Earth
 - C. A picture of the Earth
 - D. A toy

6. A map can be described as ...
 - A. A blueprint of the Earth
 - B. A layout of the Earth
 - C. A picture of the Earth
 - D. A poster of the Earth

7. What is the art of map making called?
 - A. Astrology
 - B. Cartography
 - C. Geography
 - D. Geology

8. What do you call a person who formulates and creates maps?

- A. Cartographer
 - B. Historian
 - C. Legend
 - D. Meridians
9. Which part of the map displays symbols?
- A. Compass
 - B. Legend
 - C. Scale
 - D. Title
-

TOPIC: Earth's Hemisphere

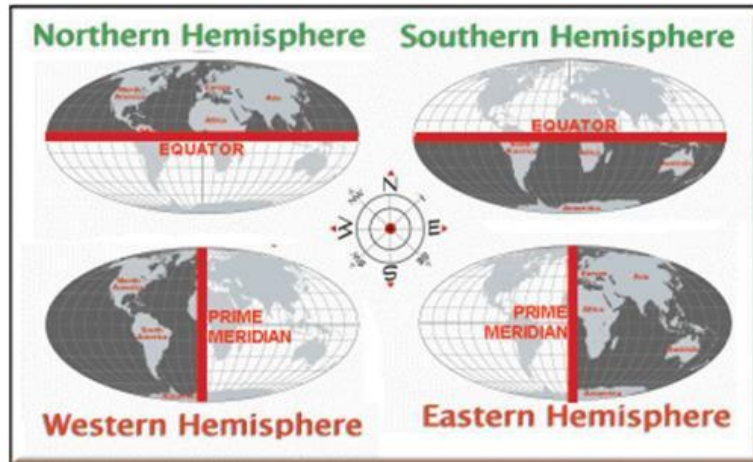
- **A hemisphere:** Half of a sphere. A hemisphere divides the Earth into two equal halves.

Equator

- **The Equator:** An imaginary line that divides the Earth into two halves (the Northern Hemisphere and Southern Hemisphere)
- The equator measures 0° and runs East to West.

Prime Meridian

- **Prime Meridian:** An imaginary line that divides the Earth into the Western Hemisphere and Eastern Hemisphere.
- The Prime Meridian is located at 0° and runs from the North Pole to South Pole.
- Prime Meridian also known as the Greenwich Meridian.



What is the International Date Line?

- The International Date Line divides the Earth into 24 different time zones.
- It is an imaginary line near the 180° meridian where the calendar date changes by one day (traveling east means going back a day, and traveling west means moving forward a day).
- The line zigzags to avoid splitting countries and islands into different dates.



ASSIGNMENT

1. Which of the following continent can be found in the western hemisphere?
 - A. Asia
 - B. Australia
 - C. Europe
 - D. North America

2. How many hemispheres does the Equator divide the Earth into?
 - A. 2

- B. 4
- C. 6
- D. 8