

Girls' High School & College

Worksheet No.3

Session 2020-2021

Class 5 A- F

Social Studies

Ls. 1 Know Your Planet

Instructions-

Parents are expected to ensure that the child revises the previous worksheets (1 & 2) and then answers the given questions-

Quick recap-

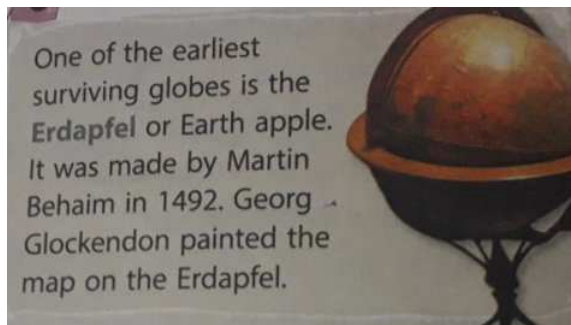
- . A globe is a model of the Earth. It shows the continents and oceans.
- . A map represents the Earth on a flat surface. There are different types of maps.
- . North, South, East and West are the four major directions.
- . The scale of a map is the ratio between the map distance and the actual distance between two places.
- . Symbols and colours are used to represent different features on a map.
- . There are five oceans and seven continents in the world.

Words to know-

Sphere – an object that is completely round, such as a ball

Intermediate directions – the directions in between the major directions

Symbols – marks which have a particular meaning



Fact Box

Exercise

Match the following-

A

B

- | | | |
|---|---|-------------------------|
| 1. One of the earliest surviving globe | - | sphere |
| 2. a model of the Earth | - | intermediate directions |
| 3. marks which have a particular meaning | - | Erdapfel |
| 4. published a collection of maps | - | globe |
| 5. the directions in between the major directions | - | Gerardus Mercator |
| 6. an object that is completely round | - | symbols |

Short questions-

1. Why is our Earth a unique planet?

Answer- Our Earth is a unique planet because it is the only planet in our solar system that has water and air.

2. What are political maps?

Answer- Countries, states and their capitals are shown on political maps.

3. Name the four intermediate directions.

Answer- The four intermediate directions on a map are-

1. North-East lies between the North and the East.
2. North-West is between the North and the West.
3. South-East is between the South and the East. (2)

4.South- West lies between the South and the West.

Answer in detail-

1.What are the features that help us to read a map? Explain any two.

Answer- Maps give us a lot of information about a country or a place. Every map has some basic features that helps us to read it. They are-

1.Directions

All maps follow a system of directions. The four major directions are- **North, South, East** and **West**. The top of the map is North. The bottom of the map is South. East is to the right and West is to the left. The directions on a map can also be shown by an arrow marked 'N', which points towards the north direction. The other directions are then easy to find.

We can mark the four **intermediate directions** also on a map. They are-

- 1.North-East
- 2.North-West
- 3.South-East
- 4.South-West

2.Symbols

Different symbols are used on a map to show mountains, rivers, lakes, bridges, dams, temples, churches and railway tracks as it is not possible to give information about these features in detail on a map due to insufficient space and a map without this information would not be useful. For example, the land boundary of a country is shown by thick dashes and dots in black. A city is marked by a small circle.

3.Scale

4.Colours

2.Why we cannot always use a globe to study the Earth?

Answer- Though globe is a simple and accurate model of the Earth yet we cannot always use a globe to study the Earth because-

- a large globe is difficult to carry around.
- a globe is small and all the details of a place cannot be shown on it.
- we cannot make a globe for a part of the Earth. (3)

- only one- half of the Earth can be seen at a time on a globe.

3.How do maps help us? Why is a map less accurate than a globe?

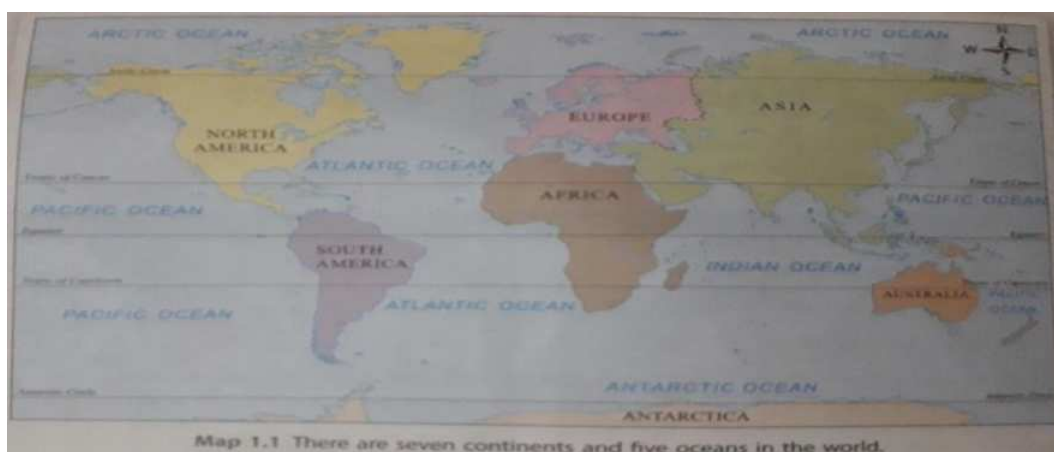
Answer- Maps helps us in the following ways-

- It can easily be carried from one place to another.
- It helps us to study the Earth on a flat surface together at one time.
- we can study continents, countries, cities and even our neighbourhood in great details with the help of a map.

A map is less accurate than a globe because the Earth is spherical in shape and the curved surface of the Earth cannot be shown correctly on a map due to its flat surface.

Map work-

Note- The parents should help the child to read and understand the world physical map given below and then solve the map work-



Mark the following in the world physical map correctly-

Continents-

1. North America
2. South America
3. Asia
4. Africa
5. Europe
6. Australia
7. Antarctica

Oceans-

1. Arctic ocean
2. Pacific ocean
3. Indian ocean
4. Atlantic ocean
5. Antarctic ocean

(5)

THE END