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The Earth-How it Looks?



A Map helps us to Locate Places on the Earth

The Earth is huge and round like a ball. The entire Earth cannot be seen at the same time. So, in order to study the Earth, we have to make a small model of the Earth. This model is called a **globe**.

Even on a globe, the entire Earth cannot be seen. It needs to be rotated to see the other half.

A globe helps us in studying the various parts of the Earth. But a globe cannot show all the places on the Earth. So, we take the help of maps. A **map** is a drawing of the Earth on a flat surface. Maps are of different sizes. Big maps that are hung on the walls are known as **wall maps**.

A book containing maps is known as an **atlas**.



A Globe

Look at the map of the Earth shown below.

Some areas are shown in blue colour. These are water bodies. Some of them are huge in size. These huge water bodies are known as **oceans**. Smaller bodies of water are seas, bays, gulfs, lakes and rivers.

There are five oceans on the Earth. They are the **Pacific Ocean**, the **Atlantic Ocean**, the **Indian Ocean**, the **Antarctic Ocean** and the **Arctic Ocean**. The Pacific Ocean is the largest ocean on the Earth. It lies between Asia and America and covers almost one-third of the Earth.

A large mass of land on the Earth is known as a **continent**. There are seven continents on the Earth. They are **Asia**, **Africa**, **North America**, **South America**, **Europe**, **Australia** and **Antarctica**. The largest continent on the Earth is Asia and the smallest is Australia.



A Compass

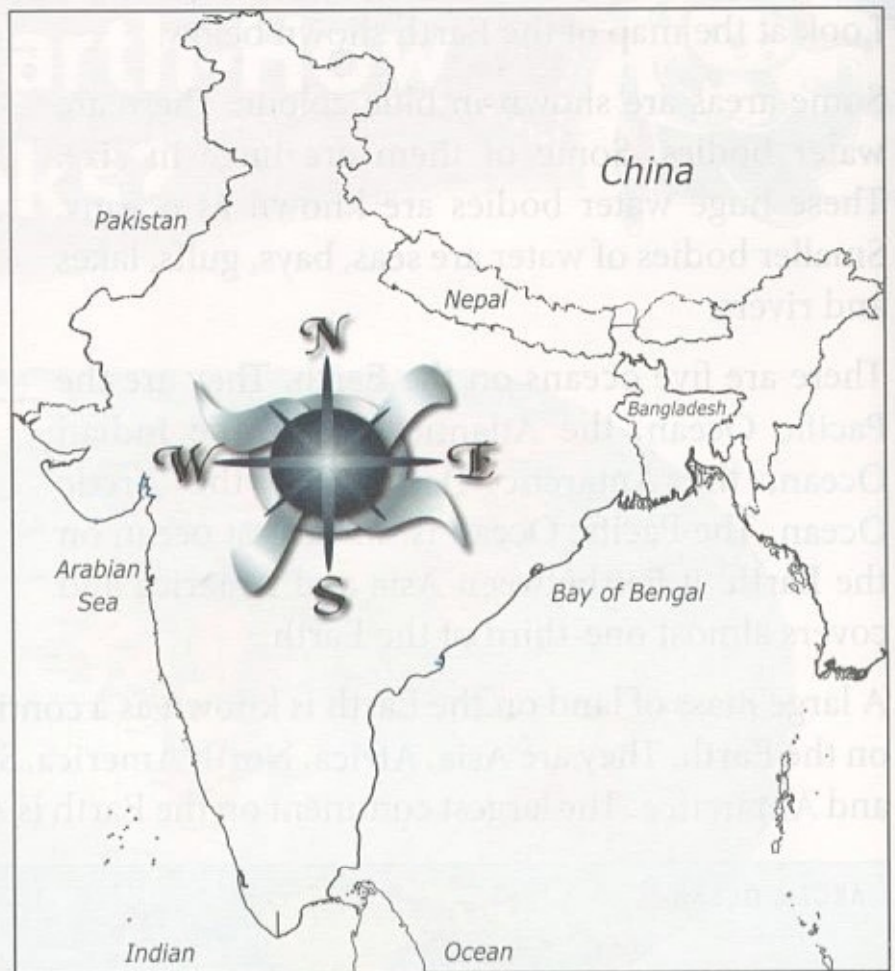


Continents and Oceans on the Earth

India, our motherland is known as the Indian subcontinent. It is located in Asia.

Besides India, the other countries of the Indian subcontinent are **Nepal**, **Sri Lanka**, **Pakistan**, **Bhutan** and **Bangladesh**. India is the only country after which an ocean has been named.

There are four directions — East, West, North and South. These directions help us to locate places on a map. Did you know that sailors used a device to locate the directions in the sea? This device is known as a **compass**. The compass has a needle which always points to the North.



The Directions on a Map

did you know?

The level of the sea rises and falls twice a day. These changes in the level of water are called tides.



STRANGE BUT TRUE

You may think your house is standing still, but the Earth you are standing on is continuously spinning in space.



Glossary

- **Globe** – A model of the Earth.
- **Map** – A drawing of the Earth.
- **Atlas** – A book containing maps.
- **Continent** – A large mass of land.
- **Compass** – A device used by sailors to find directions.



Quick Glance

- The Earth is huge and round like a ball.
- A map is a drawing of the Earth.
- A large mass of land is known as a continent.
- There are five oceans on the Earth.
- There are seven continents on the Earth.
- The four directions are East, West, North and South.



Question Bag

A. Brain Game:

Guess my name?

1. I cannot show all the places on the Earth. _____
2. I am a book that contains many maps. _____
3. I am a drawing of a particular place on the Earth. _____
4. I help the sailors to locate directions. _____

B. Multiple Choice Questions :

1. The number of continents on the Earth is:

(a) Six	<input type="checkbox"/>	(b) Seven	<input type="checkbox"/>	(c) Eight	<input type="checkbox"/>
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2. The largest continent on the Earth is:

(a) Asia	<input type="checkbox"/>	(b) Europe	<input type="checkbox"/>	(c) Australia	<input type="checkbox"/>
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3. The smallest continent on the Earth is:

(a) America	<input type="checkbox"/>	(b) Australia	<input type="checkbox"/>	(c) Asia	<input type="checkbox"/>
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4. The compass has a needle which always points to the:

(a) East	<input type="checkbox"/>	(b) North	<input type="checkbox"/>	(c) South	<input type="checkbox"/>
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5. A compass is used by :

(a) Writers	<input type="checkbox"/>	(b) Doctors	<input type="checkbox"/>	(c) Sailors	<input type="checkbox"/>
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6. The model of the Earth is called:

(a) Globe	<input type="checkbox"/>	(b) Atlas	<input type="checkbox"/>	(c) Map	<input type="checkbox"/>
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C. Take Clues from the Box and Fill up the Blank Spaces :

Compass Pacific India Continent

1. The _____ is the largest ocean on the Earth.
2. A large mass of land is known as a _____.
3. _____ is the only country after which an ocean has been named.
4. Sailors use a _____ to locate the directions.

D. Reply Game :

1. Can we see the entire Earth on the globe at the same time?

2. Differentiate between a map and a globe.

3. Name the five oceans found on the Earth.

4. How many continents are there? Name them.

5. How can we find directions on a map?



Find the names of five continents and four directions.

A	Z	B	G	K	S	O	U	T	H	K	D
F	F	Q	K	Z	G	V	X	D	X	Q	J
R	A	R	A	S	I	A	K	J	Y	B	A
I	D	X	i	K	Z	Y	O	R	J	Z	U
C	B	P	A	C	E	U	Z	Y	G	V	S
A	O	N	X	P	A	H	K	P	J	D	T
C	R	V	O	A	S	Y	T	B	X	L	R
S	V	R	B	R	T	P	J	Q	Z	Y	A
A	U	H	X	D	T	K	Y	X	V	K	L
E	U	R	O	P	E	H	Z	G	P	X	I
X	V	A	N	T	A	R	C	T	I	C	A
N	O	R	T	H	Q	Y	P	W	E	S	T