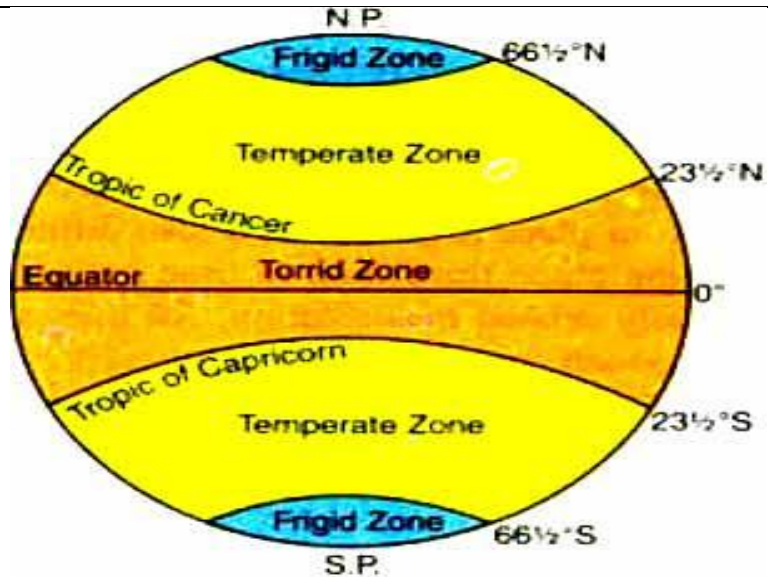




INDIAN SCHOOL AL WADI AL KABIR

Class: VI	Department: Social Science	Date of submission:
Worksheet No: 6	Topic: Globe: Latitudes and Longitudes	Year:2020-21
1.	What are the advantages of the globe? The globe is small in shape, is convenient to carry and use, and depicts all features of the earth.	
2.	What are the two types of lines needed to locate any point on the earth's surface? Latitudes and longitudes are required to locate any point on the earth's surface.	
3.	Define latitude. One of the imaginary circles parallel to the Equator is called latitude.	
4.	Which heat zone does the equator lie in? The equator lies in the Torrid Zone.	
5.	Why do we have the concept of time zone? <ul style="list-style-type: none">• The equator lies in the Torrid Zone.• The sun does not shine with the same intensity over all parts of the world at a particular time.• If it is overhead at one place (midday), then it does not shine at all (midnight) at the place directly opposite to that place on the earth.• So, if we have the same time, then 12 noon will mean midday at one place, and midnight at another.• To avoid such an awkward system, we have the system of time zones, so that everywhere a particular time means the same stage of the day.	
6.	Write a short note on Heat Zones. <ul style="list-style-type: none">• Heat zones are the different zones of the earth, where the sun's rays fall differently, thus causing different climate patterns.• These zones are called the Torrid Zone, the two Temperate Zones, and the two Frigid Zones.• The Torrid Zone is very hot since the sun shines overhead here.• The Temperate Zones maintain a moderate climate, and the Frigid Zones are extremely cold.	
7.	Complete the diagram with name of the latitudes, angles and the heat three zones. Color the three zones differently.	



Fill in the blanks.

- | | |
|----------|---|
| 1 | As we move away from the equator, the size of the latitudes
Decreases |
| 2 | The poles fall in the.....
Frigid |
| 3 | To locate a point, we need to know its latitude, as well as.....
Longitude |
| 4 | Latitudes and longitudes form a.....
Grid |
| 5 | All places lying on the same have the same time.
Longitude |