

Class:5th

Subject:Social Studies

Unit:1

World Geography

Lesson:1

Maps

Q:1 What information would you find on physical map?

Ans: It shows hills,mountains,rivers,valleys and other landforms.

Q:2 What information would you find on a political map?

Ans: The political map shows towns,cities and borders between countries.

Q:3 Explain what is meant by meridians of longitude and parallels of latitudes?

Ans: The vertical lines that are drawn from north to south ,passing through the north and south poles are called meridians of longitude.The horizontal lines that are drawn from east to west ,parallels to the equator are called parallels of latitude.

Q:4 How do we show directions on a map?

Ans: When we look at a map we do not talk about left or right up and down , we use the words north ,south ,east and west. These are called compass direction.

Q:5 How do we find a place on a map?

Ans: We use grid made of vertical and horizontal lines to find something on map.

Lesson:2

Topic: **World Climate**

Q:1 What is climate?

Ans: Climate is the weather condations in an area over a long period of time.

Q:2 In what ways does the climate affect our lives?

Ans: Climate has a great effect on people and the way they live.

Not only effect our clothes that we wear but also our food,leisure time even wild life.

Q:3 What are some of the factors that influence climate?

Ans: The factors that affect (influence) the Climate are: (1) elevation (altitude), (2) latitude, (3) proximity of large bodies of water, (4) ocean currents, (5) proximity of mountain ranges (topography), (6) prevailing and seasonal winds,(7) Greenhouse effect,(8) Deforestation and many more.

Q:4 What is climate change?

Ans: Climate change is a change in the climatic patterns of a region or on a global scale.Increased level of carbon dioxide ,deforestation,fossil fuels and greenhouse gases considered the mean contibuters to climate change.

Q:5 How can planting the more trees help to reduce climate change?

Ans: Because trees absorb carbon dioxide that helps to reduce the effects of climate change.

Q:6 What are greenhouse gases?

Ans: Six greenhouse gases: carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons and sulphur hexafluoride. Of these six gases, three are of primary concern because they are closely associated to human activities.

Q:7 What is greenhouse effect?

Ans: The greenhouse effect is defined as when the Earth's atmosphere becomes thick with gases and substances which trap the sun's radiation, making the Earth warmer. An example of the greenhouse effect is global warming.

Q:8 What kind of human activities are responsible for climate change?

Ans: An increase in the amount of greenhouse gases in the atmosphere increased the greenhouse house effect which is creating global warming and bringing about climate change .other factors are also included like burning of fossil fules ,deforestation etc.

Q:9 What can you say as an individual do to control climate change?

Ans: By Becoming energy efficient,

Saving water,

planting more,

using Sunlight while drying Clothes,

By Recycling waste things.

Lesson No:3

Life in desert and forest regions

Q 1: What are continental deserts? How they are formed?

Ans: The continental deserts are in the middle of a continent. Winds do not bring rainy clouds so far in land and due to shortage of rain, it is changed into a deserts. The Gobi Desert is an example.

Q2: What are rainy shadow regions?

Ans: In some places there are mountain ranges which block the winds that bring rainy clouds.

Q3: Why is the population of desert regions so low?

Ans: The harsh climate, lack of vegetation and water, and the mostly developed land do not attract people to settle there.

Q4: What sort of vegetation would you find in a desert?

Ans: Desert plants have few leaves and thick, fleshy stems. These plants are usually spiny.

Q5: How has Saudi Arabia become a rich country?

Ans: Saudi Arabia became a rich country due to vast amount of its oil.

Q6: Name the South American countries which have equatorial forests?

Ans: Colombia and Brazil have equatorial forests

Q7: Why are equatorial forests important?

Ans: These forests are very important as they are a source of oxygen and food for all leaving things.

Q8: Describe the main difference between equatorial and temperate forests.

Ans: Temperature of equatorial forests is very hot and there is a great amount of rainfall but the areas of temperate forests are quite cold.

Q9: What problem do people living in equatorial forests face?

Ans: They have no proper arrangement to save themselves from the heat, cold and rain of forests.