

Tender Heart High School
Sector - 33 B, Chandigarh

Class: VC

Subject Geography

Teacher: Pooja Mohwal

Chapter: 15
Understanding our Environment

Chapter Continue.....!!!

→ Impact of local Events on the Environment

Our environment faces problems on different scales: local, regional and global. Many of our local events can affect the environment on a regional or global level. eg: water pollution.

★ Global Warming:

Global warming refers to the increase in the average temperature of the earth. This temperature increase is caused by many factors such as deforestation or burning fossil fuels like natural gas, coal, oil and gasoline.

→ All these have led to the rise in the level of carbon dioxide in the atmosphere.

Global warming causes changes in the climate, which in turn increases the chance of the disease and disasters.

→ Effects of Global warming :-

- ① the polar ice cap is melting worldwide. this has led to a rise in the sea level more quickly over the last century.
- ② the rise in temperature has adversely impacted some of the species of animals such as penguins.
- ③ Global warming is affecting our weather.
- ④ the rise in temperature has also increased the frequency of natural disasters such as cyclones and floods.

II Measures to Reduce Global warming //

↳ 1) Use clean energy:- we should use clean energy such as solar and wind energy to reduce the amount of CO_2 in the atmosphere.

2) Reduce, Reuse and Recycle:- we should follow the practice of 3Rs: Reduce, Reuse and Recycle. this greatly helps in reducing global warming. we should use reusable products which will reduce waste. we should also use recycled paper, plastic, newspaper, glass and aluminium cans.

3) Using public transport:- we should use more public transport instead of using our private vehicles. this will reduce the number of vehicles on the road.

Home Assignment:

Students! read Page no. (89-92) of your textbook carefully and try to learn and memorise the concept of your Chapter such as - environment components, Interdependence, Globalisation and Measures to reduce Global warming.

→ Happy Diwali to you and your family, May this Diwali bring new Enthusiasm and Prosperity in your life.

