

**Grade- VII**

**SOCIAL**

1.

- Water
- Coal
- Forest
- Air
- Gold
- Petroleum

2. Student activity

3.

**Troposphere**

- upto 13 km
- exists oxygen

**Stratosphere**

- Extends upto 50km
- Exists clouds water vapour and dust particles
- Certain ozone layer
- Upper part of stratosphere is known as Stratosphere

**Mesosphere**

- Up to 60 km
- Meteorites burn when they enter into atmosphere from space
- Upper part of the mesosphere known as menopause.

**Thermosphere**

- Up to 80 - 400km
- Transmission of radio waves

**Exosphere**

- Uppermost layer
- 450km-960km
- Having high gases helium and hydrogen

4.

**BIOTIC**

Plants

Fungus

Bacteria

Animal's

**ABIOTIC**

rock

table

gold

air

5.

**Reasons**

- Deforestation
- Landslides
- Soil erosion

**Ways to protect**

- Afforestation
- Land reclamation
- Avoid the usage of chemical pesticides
- Avoid over growing.

6. Student activity

7.

- Sahara
- Hot desert cold desert
- Camel
- Bushes

8.

- Sericulture                      rearing of silkworms
- Pisciculture                      breeding of fish
- Viticulture                      cultivation of grapes
- Horticulture                      Growing vegetables and fruits

9. Student activity

10.

<b>Warm currents</b>	<b>Cold currents</b>
Gulfstream	Labrador
Kuroshio	oyashio
north equalgrid	peru
Brazil	