



Date: 26/11/2023

Class: IV

SUBJECT: SST

Prepared By: Ms. Misba Bijapur

LS. 4 Mineral resources of India

A) Pre Activity:

1. How do you come to school?

Ans1. By bus, car, bicycle and scooter.

2. What does a vehicle need to start?

Ans2. It need diesel, petrol etc

3. Where does the diesel and kerosene come from?

Ans3. It comes from rock

4. Can you name more things that we get from rock?

Ans4. Gold, silver etc

B) New words:

Minerals, processed, bauxite, manganese, Aluminium, reserves, purified, seabed, alternative, consuming

C) Apply It!

Find out the impact of mining on:

1. Natural environment

Ans1. Natural environment –causes pollution, soil erosion, loss of biodiversity and displacement

2. Human beings

2. Human beings—health hazards, pollution and disturbance.

D) Answer these questions.

1. What is an Ore?

Ans1. Minerals are substances that are found deep inside the Earth in small quantities in rocks called ores.

2. Where is petroleum found in India?

Ans2. Petroleum reserves are found in Assam, Gujarat and Mumbai.

3. What are the two major types of minerals?

Ans3. Metallic and non-metallic.

4. How is copper useful to us?

Ans4. Copper is another useful metal. It is used for making electrical appliances, utensils, pipes, tubes and many other objects.

5. Explain with examples, why we should use minerals wisely?

Ans5. The non-renewable resources are limited and the demand for them is extremely high. We must conserve mineral resources found on the Earth otherwise, we may have to live without electricity and fuel.

Ans6. Mining will cause pollution and disturbance to earth and natural resources.

E) Post activity:

Skill builder: Information literacy:

Q. Compare non-metallic minerals with metallic minerals.

Ans. Minerals are of two types—metallic and non-metallic. Iron, copper, gold, silver and bauxite are examples of metallic minerals. These are used for producing metals. Coal, petroleum, natural gas, limestone, mica and precious stones are examples of non-metallic minerals, these are used mainly for fuels.

SUBJECT TEACHER

HOD

COORDINATOR

PRINCIPAL