

India—Mineral Resources

LESSON PLAN

SPECIFIC OBJECTIVES

The students will learn

- what minerals are
- what an ore is
- what mining is
- mineral fuels
- iron mining, manganese mining, etc., in India
- conservation of minerals

TEACHING AIDS

Chart papers, flashcards, a projector, blackboard, chalk, duster, pointer, etc.

TEACHING STRATEGY

- First, start with Warm Up.
- Tell what minerals are.
- Tell what an ore is.
- Tell what mining is.
- Tell about mineral fuels.
- Tell about iron mining, coal mining, etc., in India.
- Tell about conservation of minerals. Explain the 3 R's.

BOOST UP

- The teacher will show chart papers.
- The teacher will show thematic maps of India.
- The teacher will show pictures of different metals.
- The teacher will ask to solve the exercises.
- The teacher will initiate a discussion on the topic in HOTS.

EXPECTED LEARNING OUTCOMES

The students are able to learn

- what minerals are
- what an ore is
- what mining is
- about mineral fuels
- about iron mining, coal mining, etc., in India
- about conservation of minerals

EVALUATIVE QUESTIONS

The teacher may ask the following questions to evaluate the students.

1. What is a mineral?
2. What is mining?
3. What are mineral fuels?
4. Where is iron found in India?
5. How can we conserve fuels?