

## India-Mineral Resources

## 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 3R'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.
	$\diamond$ The teacher will initiate a discussion on the topic in Think and Answer.
Expected Learning	♦ The students are able to learn
Outcomes	♦ 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

<b>Evaluative Questions</b>	<b>\$</b>	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?