

**New Words:**

1. minerals
2. natural
3. substances
4. particular
5. aluminium
6. precious
7. petroleum
8. necessary
9. available
10. generations

**Learn Define and FIB from book.**

**Answer these questions:**

**Q1. Differentiate between minerals and ores.**

**Ans      Minerals**

i) The substances that are present in the earth naturally and are used by us for our various purposes.  
ii) Eg- Iron, Coal

**Ores**

i) A rock that contains a large amount a particular  
ii) Eg- Iron ore, Copper ore

**Q.2 Classify minerals. Write two examples of each.**

**Ans Minerals can be classified as:-**

**i) Metallic minerals – Minerals which contain metals are called metallic minerals.**

**Eg Iron, Aluminium**

**ii) Non metallic minerals – Minerals which do not contain metals are non metallic minerals.**

**Eg Coal, Petroleum**

**Q.3 How are metals produced?**

**Ans The ores of metallic minerals are refined and processed to produce pure metals.**

**Q.4 What are mineral fuels?**

**Ans Coal and petroleum are non-metallic minerals which are used as fuel. They are called mineral fuels.**

**Q.5 Why should we conserve minerals?**

**Ans. i)We depend on minerals for many things.**

**ii)The mineral reserves of earth are limited.**

**Therefore we should conserve minerals.**

**Think and Answer:**

**Q.1 Which mineral is used to make vaseline and naphthalene balls?**

**Ans. Petroleum jelly is used to make vaseline.**

**Coal tar is used to make naphthalene balls.**

**Activity**

**Paste pictures of any 2 metallic and 2 non-metallic minerals**