

# Metallic Bonding

Pre-lesson assignment- textbook page 101-103

## Define the following terms

- Metallic Bond
- delocalised

## Make notes on metallic bonding

*Use the following questions as guidance*

1. Describe the nature of a metallic bond in detail. A diagram may help with this.
2. State the properties of metals in general (with notable exceptions) and explain
  - a. Why metals conduct electricity.
  - b. Why metals have a range of different melting points.
  - c. Why many metals have high melting points.
  - d. Why metals are insoluble in water.