

St. Andrews Scots School

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Class VII (Session: 2026-2027)

Worksheet-4

Subject: Science

Chapter: 4 (The world of Metals and Non Metals)

Q.1. Define these terms

- a) Malleability
- b) Ductility
- c) Sonority
- d) Rusting
- e) Conduction

Q.2. Fill in the blanks:

- a) The ability of a material to allow heat to pass through, is called _____.
- b) _____ is a metal used in atomic energy.
- c) _____ is used in aerospace applications.
- d) _____ is the most ductile metal.
- e) Nitrogen is used to make _____ that help crops grow.

Q.3. State whether the following statements are True or False:

- a) Copper is used in electric wires..
- b) Metals are sonorous.
- c) Insulators allow electricity to pass through them.

Q.4. Answer the following questions:

- a) Why is aluminium foil used to wrap food?
- b) Differentiate between Malleability and ductility.
- c) Why are electric wires coated with plastic?