

St. Andrews Scots Sr. Sec. School

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Session: 2026 – 2027

(Worksheet-4)

Class: VII

Subject: Science

**Chapter: The World of Metals and
Non-metals**

Q.1. Define:

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

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.
- d) Wood is neither malleable nor ductile.

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?
- d) What happens when oxygen reacts with magnesium and Sulphur. What are the main differences in the nature of products formed?

