

St. Andrews Scots School

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Class VII (Session: 2026-2027)

Worksheet-5

Subject: Science
Changes)

Chapter: 5 (Changes Around Us:- Physical and Chemical

Q.1. Define these terms:

- a) Ignition temperature
- b) Erosion
- c) Fuel
- d) Combustion

Q.2. Fill in the blanks:

- a) Burning of wax vapour into flame is a _____.
- b) Burning needs fuel, _____ and _____.
- c) Crushing of a chalk piece is a _____ change.
- d) Fireflies produce light through a _____ change inside their bodies.

Q.3. One word answers:-

- a) What type of a change is the rusting of iron?
- b) What is the natural wonder phenomenon of living organism producing a light called?
- c) Which gas is released when vinegar and baking soda are mixed together?
- d) Which gas is necessary for combustion?
- e) Name a new substance formed by rusting.

Q.4. Answer the following questions:

- a) What is the difference between reversible and irreversible change?
- b) Describe the process of weathering and how it helps form soil?
- c) Define physical change.