

New Amazing Science
5
Worksheet

Contents

UNIT 1	Classification Of Living Things Worksheet	01
UNIT 2	Microorganisms Worksheet	15
UNIT 3	Flowers and Seeds Worksheet	22
UNIT 4	Environmental pollution Worksheet	30
UNIT 5	Changes of Matter Worksheet	37
UNIT 6a	Light Worksheet	45
UNIT 6 b	Sounds Worksheet	53
UNIT 7	Electricity And Magnetism Worksheet	58
UNIT 8	Structure of Earth Worksheet	67
UNIT 9	Space And Satellite Worksheet	75
UNIT 10	Technology In Everyday Life Worksheet	81

Unit 1

CLASSIFICATION OF LIVING THING

Worksheet #1

Q1. Define the following.

Term	Definition
Cotyledon	
Extinct	
Monocot	
Phloem	
Xylem	

Q2. Fill in the blank.

1. Mosses are small _____ which need _____ places to live.
2. Flowering plants are divided into _____ and _____ groups.
3. Stems consist of two tubes called _____ and _____.
4. Roots found in dicots are _____ roots.
5. Mushrooms are plants which could be _____ or _____.

WORKSHEET #2

Q1. Draw the following animals in the given space.

Starfish

Snail

Earthworm

Turtle

Worksheet #1

Q1. Explain the roles of microorganisms in nature.

Q2. Yeast, useful bacteria. How is it used in our daily life?

Q3. Name three diseases caused by germs.

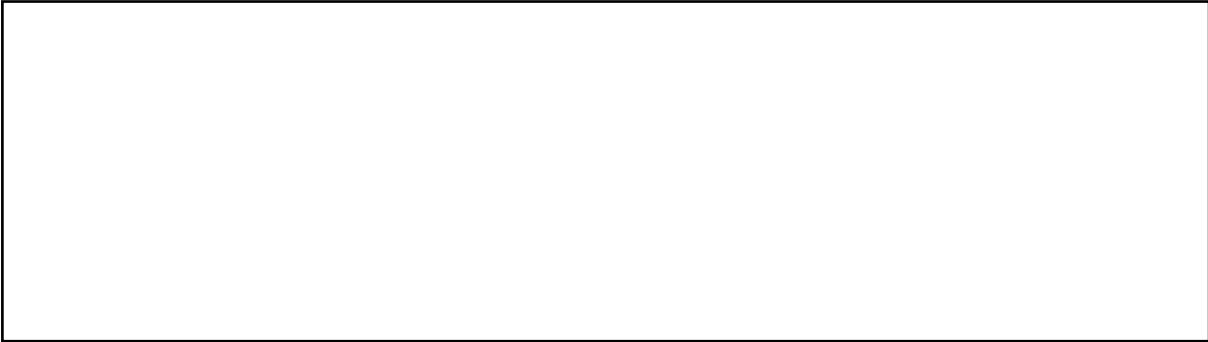
Q4. What is an infection?

Q5. How is fungi different from green plants?

Worksheet #1

Q1. Draw diagrams to explain:

Self- Pollination



Cross-Pollination



Q2. Name three conditions necessary for germination.

Q3. Define asexual and sexual reproduction.

Worksheet #1

Q1. Write a few lines about the following:

- Environment

- Pollutant

- Smog

- Greenhouse effect

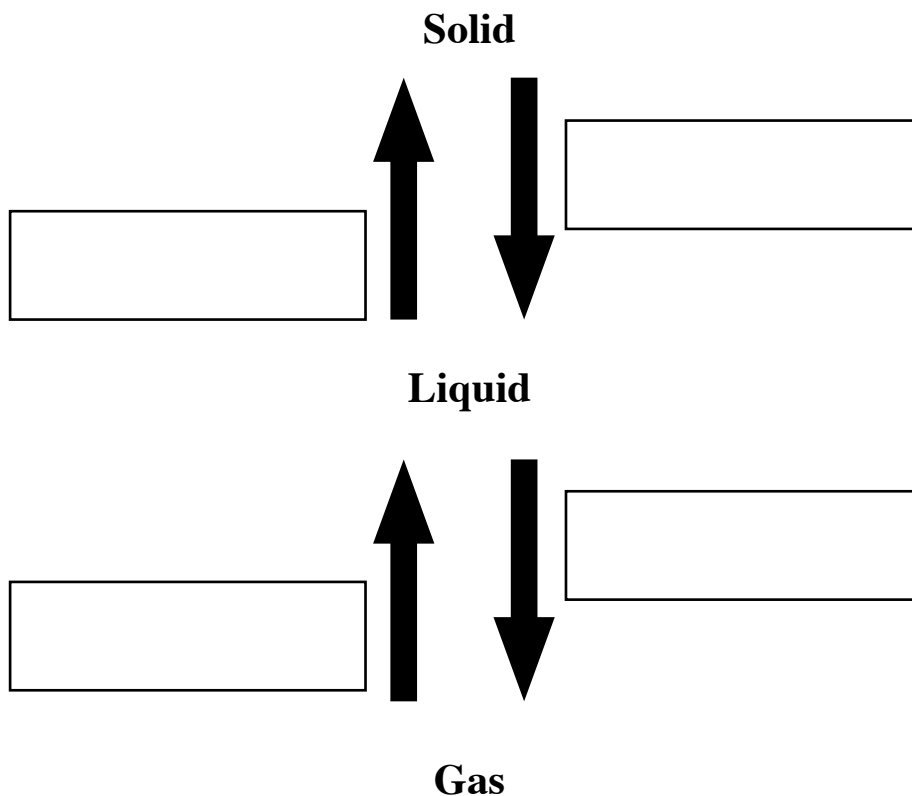
Q3. Give different uses of metals.

Unit 5

PHYSICAL AND CHEMICAL CHANGES OF MATTER

Worksheet #1

Q1. Fill in the boxes with the name of correct process.



Q2. Match the term to its correct definition.

Term	Definition
Chemical change	Type of mixture with at least one liquid and one solid
Matter	Change which produces a new product with new properties
Solution	Anything that has mass and occupies space

Worksheet #1

Q1. Define the following terms:

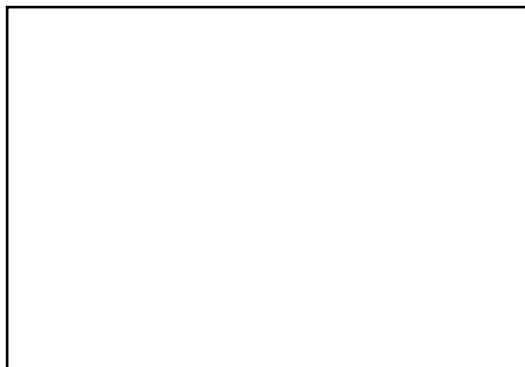
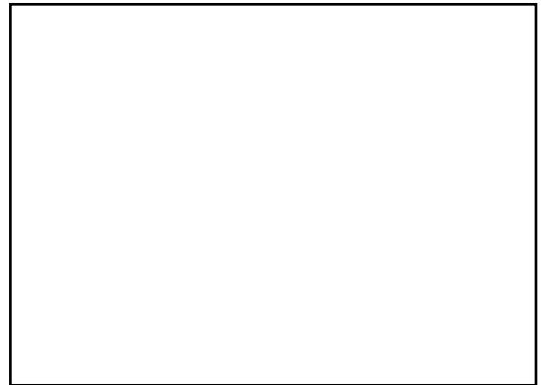
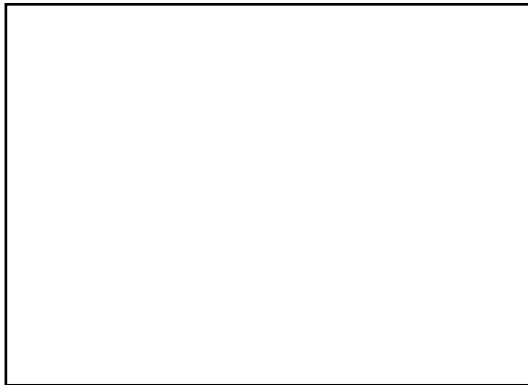
- Transparent

- Translucent

- Opaque

- Shadow

Q2. Draw three diagrams to show different positions of light sources on length of shadows.



Worksheet #1

Q1. Tic whether True or False.

1. Different sounds have same meanings for us.

(**TRUE / FALSE**)

2. All things which make a sound move forwards and backwards very slowly.

(**TRUE / FALSE**)

3. The further the sound waves travel ,the weaker the sound waves become

(**TRUE / FALSE**)

4. Sound travels slowest through liquids.

(**TRUE / FALSE**)

5. Loud sounds become weaker as one moves away from them.

(**TRUE / FALSE**)

6. Noise is any sound that we do not like

(**TRUE / FALSE**)

Q2. Draw two objects that cause noise.



Worksheet #1

Q1. Draw a labeled diagram of an atom.



Q2. Draw a labeled diagram to show Earth as a magnet.



Q4. Fill in the blanks.

1. When a circuit is complete _____ flows.
2. A magnet _____ attracts the metals Like _____ and _____.
3. Magnetic force is _____.
4. There are _____ types of magnets.
5. A _____ magnet can be switched on and off with _____.

Worksheet #1

Q1. Draw and Label the stages of water cycle in the space given below.



Q2. Name sources of water on Earth.

Q3. Write a short note explaining the three parts of the Earth.

Worksheet #1

Q1. Fill in the blanks.

1. The area beyond the Earth's atmosphere is called _____.
2. NASA stands for _____ and was created in _____.
3. _____ are natural satellites.
4. Mars has _____ moons.
5. The satellites are used to _____ and _____ signals, reports and pictures from outer space.
6. GPS stands for _____.
7. The first satellite sent to space is known as _____.
8. Neil Armstrong and Buzz Aldrin were _____ humans to walk on the Moon.

Q2. Draw a diagram to show what causes day and night on Earth.

Worksheet #1

Q1. What rules should you follow to avoid any mishaps while using technology.

Q2. In your opinion, is technology useful or unuseful? Explain

Q3. What situations can be termed as emergencies.

Q4. How can we reuse certain items. Explain using an example.

Q5. Draw a circuit diagram to showing that the bulb is ON.