

# Worksheet 1

From coloured paper cut out shapes of a tree, a cup, a butterfly, a pen, a frisbee, a bottle, a giraffe and a snake. Paste the pictures in the proper column.

Living things	Non-living things

Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

## A. Write living or non-living.

- |              |       |            |       |
|--------------|-------|------------|-------|
| 1. Dog       | _____ | 2. Flowers | _____ |
| 3. Road      | _____ | 4. Table   | _____ |
| 5. Butterfly | _____ | 6. Grass   | _____ |
| 7. Buildings | _____ | 8. Trees   | _____ |
| 9. Doll      | _____ | 10. Tiger  | _____ |
| 11. Bicycle  | _____ | 12. Fish   | _____ |

## B. Complete Column B words. The pairs start with the same letter.

- | Column A<br>Nature | Column B<br>Man-made |
|--------------------|----------------------|
| 1. Cloud           | a. C _____           |
| 2. Stars           | b. S _____           |
| 3. Plant           | c. P _____           |
| 4. Fish            | d. F _____           |
| 5. Rock            | e. R _____           |

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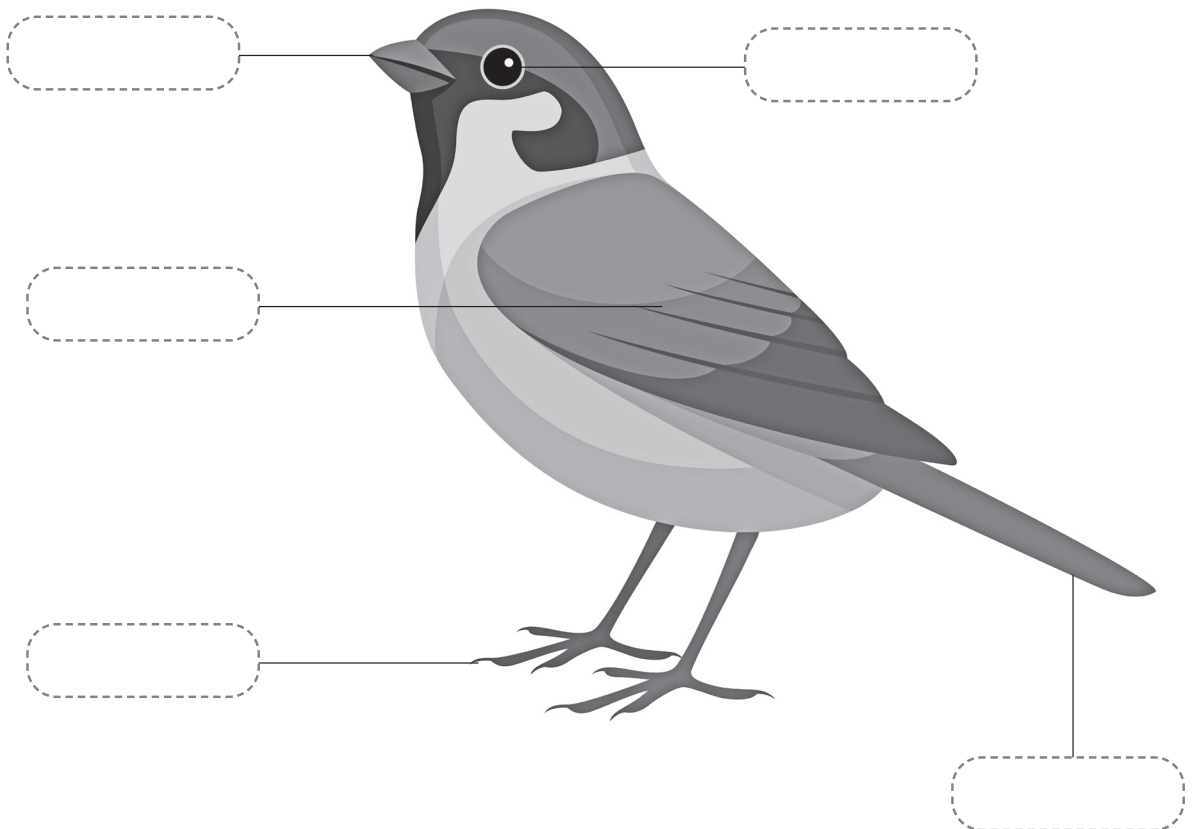
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# Worksheet 1

**A. Name two birds with**

- 1. perching feet \_\_\_\_\_
- 2. flesh-eating feet \_\_\_\_\_
- 3. climbing feet \_\_\_\_\_
- 4. webbed feet \_\_\_\_\_
- 5. wading feet \_\_\_\_\_

**B. Label the parts of the bird's body.**



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Remarks: \_\_\_\_\_

# Worksheet 2

## A. Define the following.

1. Upstroke:

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2. Downstroke:

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3. Body feathers:

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4. Down feathers:

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5. Flight feathers:

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## B. Answer the following questions.

1. What special features help a bird to fly?

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2. Why are eagles and owls called birds of prey?

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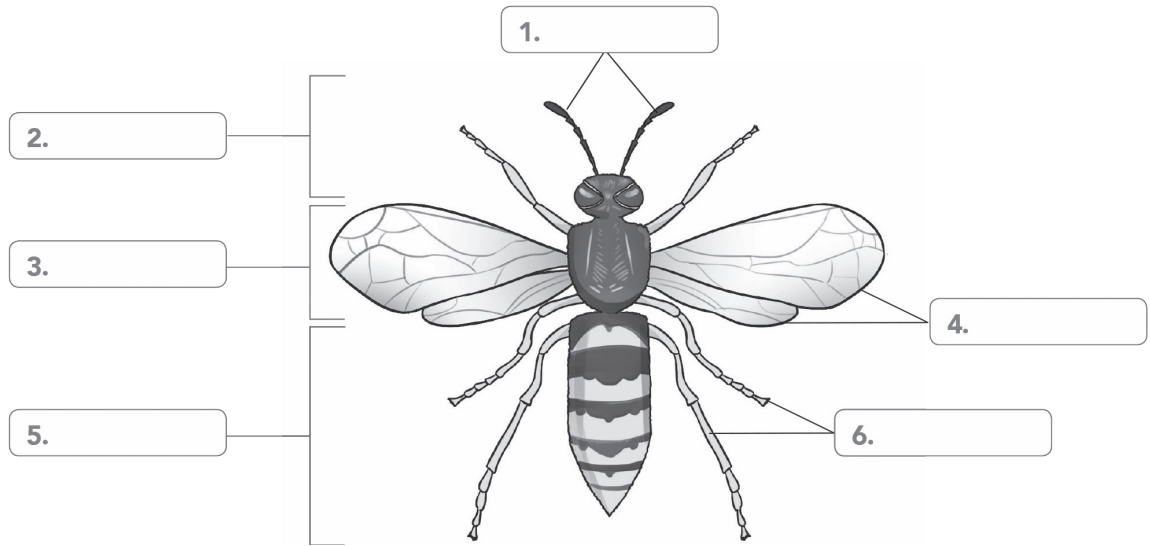
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# Worksheet 1

## A. Label the different body parts of the insect.



## B. Write T for True or F for False.

- 1. Wild animals live in forests. \_\_\_\_\_
- 2. Wild animals help us in our work. \_\_\_\_\_
- 3. Insects have three pairs of legs. \_\_\_\_\_
- 4. Butterflies are flying insects. \_\_\_\_\_
- 5. Spiders have six legs. \_\_\_\_\_
- 6. Honeybees make large nests that are known as beehives. \_\_\_\_\_
- 7. Ants are known as hardworking insects. \_\_\_\_\_

## C. Name any two

- 1. insects with wings. \_\_\_\_\_
- 2. insects that have no wings. \_\_\_\_\_

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Remarks: \_\_\_\_\_

# Worksheet 2

Answer the following questions.

1. How do insects reproduce?

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2. How many legs do insects have?

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3. Name three body parts of an insect.

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4. What are domestic animals? Give an example.

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5. Why do cockroaches have a waxy outer shell?

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6. What are ant hills?

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Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 1

A. Write H for herbivore, C for carnivore and O for omnivore.

- |             |       |            |       |
|-------------|-------|------------|-------|
| 1. Lion     | _____ | 2. Bear    | _____ |
| 3. Deer     | _____ | 4. Goat    | _____ |
| 5. Crow     | _____ | 6. Giraffe | _____ |
| 7. Tiger    | _____ | 8. Fox     | _____ |
| 9. Elephant | _____ | 10. Dog    | _____ |

B. Find these animals in the word search.

- |                   |                  |
|-------------------|------------------|
| 1. two carnivores | 2. two omnivores |
| 3. two herbivores |                  |

A	J	C	O	W	K
H	O	R	S	E	W
I	L	O	I	K	N
X	I	W	O	L	F
Y	O	B	E	A	R
S	N	A	K	E	O
C	A	T	O	I	G

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# Worksheet 2

Choose the correct option.

1. Which of these animals is an omnivore?

a. tiger

b. lion

c. crow

d. crocodile

2. This domestic animal works in the field.

a. ox

b. cow

c. goat

d. dog

3. Which of the following food chains is correct?

a. plant → grasshopper → tiger

b. plant → deer → giraffe

c. plant → deer → lion

d. plant → eagle → snake

4. Which of the following animals should be fed milk-producing food?

a. elephants

b. goats

c. mules

d. horses

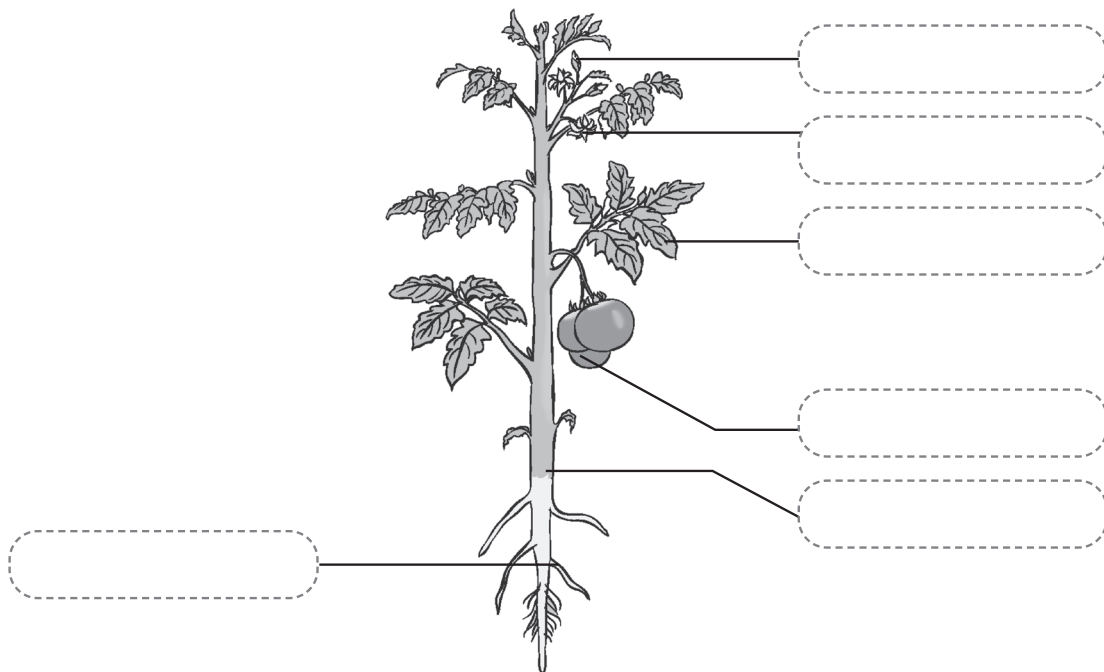
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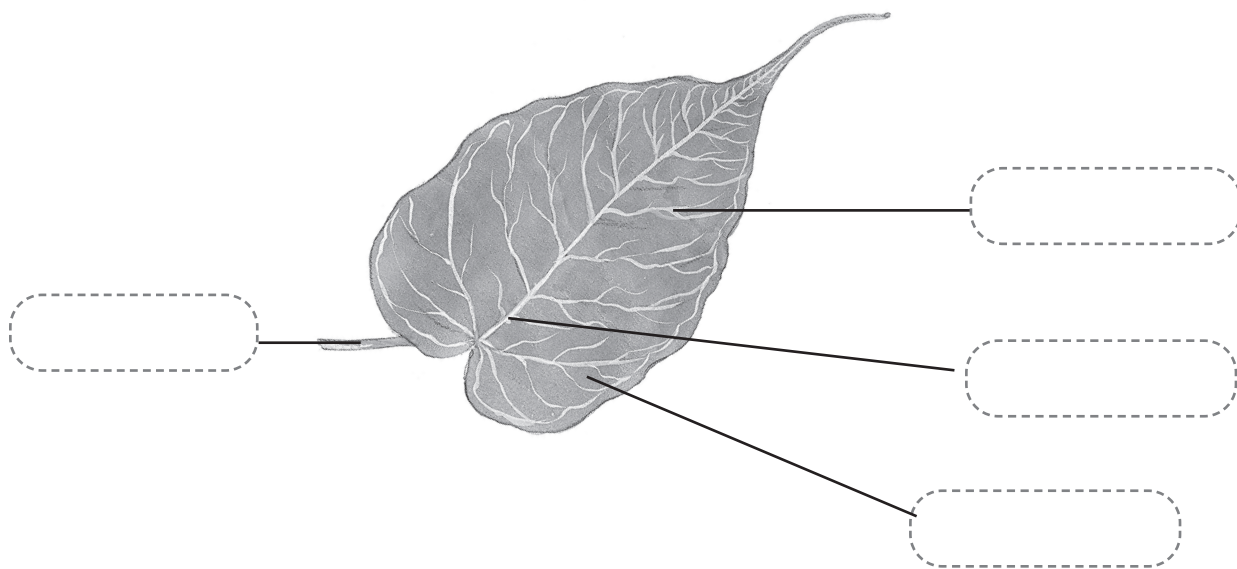


# Worksheet 1

A. Write the name of each part of the plant.



B. Label the parts of the leaf.



Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

Answer the following questions.

1. How is the root of a plant different from its shoot?

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2. What are the functions of stems?

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3. Define crop. Give an example.

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4. What is photosynthesis?

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5. Give an example each of tap root and fibrous root.

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Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 1

**A. Match the following.**

- |                         |  |
|-------------------------|--|
| 1. Prafulla Chandra Ray | a. studied chemistry of living organisms         |
| 2. Asima Chatterjee     | b. set up India's first rocket-launching station |
| 3. Dr Vikram Sarabhai   | c. founded India's first chemical factory        |
| 4. Har Gobind Khorana   | d. produced missiles for our defence forces      |
| 5. A P J Abdul Kalam    | e. developed medicines from plants               |

**B. Answer the following questions.**

1. Who was Sir J C Bose?

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2. What is Har Gobind Khorana known for?

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3. Why is A P J Abdul Kalam known as the Missile Man of India?

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Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

## A. Fill in the blanks.

1. \_\_\_\_\_ was a botanist as well as a physicist.
2. \_\_\_\_\_ is known as the father of Indian chemistry.
3. Asima Chatterjee is highly recognised for her work in the fields of \_\_\_\_\_ and chemistry.
4. Har Gobind Khorana received the Nobel Prize for \_\_\_\_\_ in 1968.
5. \_\_\_\_\_ was a great Indian scientist, an engineer and a leader.
6. Dr Vikram Sarabhai set up India's first \_\_\_\_\_ station at Thumba near Thiruvananthapuram

## B. Write T for True or F for False.

1. Sir J C Bose is known as the Father of Indian chemistry. \_\_\_\_\_
2. Prafulla Chandra Ray founded India's first chemical factory. \_\_\_\_\_
3. Asima Chatterjee proved that plants can also feel. \_\_\_\_\_
4. Dr Vikram Sarabhai founded the Indian Space Research Organisation in 1969. \_\_\_\_\_
5. Har Gobind Khorana is also known as the Missile Man of India. \_\_\_\_\_
6. A P J Abdul Kalam is known for his work in the fields of medicine. \_\_\_\_\_
7. Prafulla Chandra Ray received the Nobel Prize for medicine in 1968. \_\_\_\_\_

Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 1

A. Circle the names of five words related to ancient scientific Indian inventions

P	T	Y	U	I	O	O	Y	E
A	H	J	K	L	E	M	O	T
T	A	Z	X	C	V	E	G	H
A	Y	U	R	V	E	D	A	E
N	E	R	T	Y	U	I	N	S
J	E	D	Q	Z	T	C	X	Z
A	C	V	H	J	K	I	M	X
L	Q	W	E	H	J	N	J	C
I	K	L	O	N	S	E	K	V
Z	E	X	E	R	C	I	S	E

B. Answer the following questions.

1. What is Ayurveda?

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2. Define Yoga.

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3. Who wrote *Charaka Samhita*?

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Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

## A. Fill in the blanks.

1. \_\_\_\_\_ is one of the oldest systems of medicine that originated in India about 6,000 years ago.
2. \_\_\_\_\_ is an Indian physician who wrote *Sushruta Samhita*.
3. Ayurveda can be practised by eating fresh and \_\_\_\_\_ food.
4. Yoga originated in India around \_\_\_\_\_ years ago.
5. \_\_\_\_\_ is an Indian yogic sage who wrote books on Yoga.

## B. Write T for True or F for False.

1. Ayurveda originated in India around 4,000 years ago. \_\_\_\_\_
2. Ayurveda is one of the leading forms of healthcare in most parts of India. \_\_\_\_\_
3. *Charaka* is an ancient physician who wrote *Sushruta Samhita*. \_\_\_\_\_
4. Yoga originated in India around 5,000 years ago. \_\_\_\_\_
5. Ancient Indians were the first to spin and weave cotton into clothes. \_\_\_\_\_
6. We can relax our mind by practising yoga. \_\_\_\_\_

Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 1

**A. Match the columns.**

- |                                  |              |
|----------------------------------|--------------|
| 1. Do not climb on the desk and  | a. playing   |
| 2. Do not push others while      | b. benches   |
| 3. On road, always walk on the   | c. first aid |
| 4. Light matches away from your  | d. pavement  |
| 5. When your friend is hurt give | e. body      |

**B. Answer in one word.**

1. It is a place where you should not climb on the benches.  
\_\_\_\_\_
2. The help given to an injured or sick person before she or he can see a doctor. \_\_\_\_\_
3. It protects us from heat, light, rain and wild animals.  
\_\_\_\_\_

**C. Fill in the blanks.**

1. Always cross roads at the \_\_\_\_\_ crossing.
2. Always keep the main \_\_\_\_\_ of the house closed.
3. You should apply an \_\_\_\_\_ ointment on the wound after cleaning it.

**D. Circle the correct answer.**

1. ( Always / Never / Sometimes) keep the main entrance of the house closed.
2. Cross the road at the ( giraffe / horse / zebra ) crossing.
3. Use a/an ( Broadway / edgeway / subway ) to cross a road.

Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

## A. Put a tick (✓) against actions that are safe and a cross (X) against actions that are unsafe.

1. Keeping the main entrance of the house closed.
2. Standing in front of the swing while playing.
3. Walking on the pavement.
4. Climbing on the benches.
5. Giving first aid to an injured person.

## B. Fill in the blanks with the correct word.

1. Light matches \_\_\_\_\_ (near/away) from your body.
2. We should play on the \_\_\_\_\_ (playground/roads).
3. We should keep our house \_\_\_\_\_ (clean/unclean).
4. A good house should have \_\_\_\_\_ (same/separate) rooms for cooking and sleeping.
5. You should take the injured person to the nearby \_\_\_\_\_ (park/clinic).

## C. Tick (✓) the correct answer.

1. In the playground, do not stand in front of the  
a. swing       b. benches       c. chairs
2. A good house should be spacious and \_\_\_\_\_.  
a. small       b. unclean       c. ventilated
3. First aid should be given to an injured person  
a. immediately       b. after one hour   
c. after she/he is fit

Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_



# Worksheet 1

**A. Tick (✓) the correct answer.**

1. An ecosystem consists

a. living things

b. non-living things

c. living and non-living things

2. To make something new from old and used things is called

a. reducing.

b. reusing.

c. recycling.

**B. Tick (✓) the things you can do to keep your surroundings clean.**

1. Do not litter.

2. Pick up the rubbish you see lying around and put it in a dustbin.

3. Reuse paper and plastic.

4. Carry cloth shopping bags.

**C. Fill in the blanks.**

1. To keep our surroundings clean, we should follow the three Rs – \_\_\_\_\_, reuse and recycle.

2. \_\_\_\_\_ means to use less, for example, we can reduce the use of plastic.

3. \_\_\_\_\_ means to use again.

4. \_\_\_\_\_ means to make something new from old and used things.

5. We can \_\_\_\_\_ old newspapers and used paper to make new paper.

Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

**A. Recycle means to make something new from old or used things. Which of the following things can be recycled? Put a tick (✓) against the correct option.**

- |                        |                          |                        |                          |
|------------------------|--------------------------|------------------------|--------------------------|
| 1. leftover food       | <input type="checkbox"/> | 2. wooden toys         | <input type="checkbox"/> |
| 3. used tissue paper   | <input type="checkbox"/> | 4. tin cans            | <input type="checkbox"/> |
| 5. old plastic buckets | <input type="checkbox"/> | 6. vegetable peels     | <input type="checkbox"/> |
| 7. glass bottles       | <input type="checkbox"/> | 8. jute bags           | <input type="checkbox"/> |
| 9. newspapers          | <input type="checkbox"/> | 10. old cotton clothes | <input type="checkbox"/> |

**B. Write Y for Yes or N for No.**

1. Throwing of plastic bags by the roadside makes our surroundings dirty and hygienic. \_\_\_\_\_
2. Walk or ride bicycle instead of using cars for short distances. \_\_\_\_\_
3. Dirtying our surroundings will only cause harm to us. \_\_\_\_\_
4. Plant more trees and save them. \_\_\_\_\_
5. One should use recycled and eco-friendly products such as plastic bags instead of paper or jute bags. \_\_\_\_\_
6. Do not pour household or factory waste in river. \_\_\_\_\_

Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

**A. Write any five uses of air.**

- 1. \_\_\_\_\_  
\_\_\_\_\_
- 2. \_\_\_\_\_  
\_\_\_\_\_
- 3. \_\_\_\_\_  
\_\_\_\_\_
- 4. \_\_\_\_\_  
\_\_\_\_\_
- 5. \_\_\_\_\_  
\_\_\_\_\_

**B. Fill in the blanks.**

- 1. We get fresh water from \_\_\_\_\_.
- 2. Some rainwater goes inside the ground this water is called \_\_\_\_\_.
- 3. Water exists in three forms, these are \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_.
- 4. When water cools down, it changes back into water droplets. This is called \_\_\_\_\_.
- 5. When ice starts to change back into water, the process is called \_\_\_\_\_.

Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

Answer the following questions.

1. Name three forms in which water exists.

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2. What are the sources of water?

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3. What is atmosphere?

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4. Define water cycle.

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5. What is water scarcity?

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6. What causes the water cycle in nature – the Sun or the Moon?

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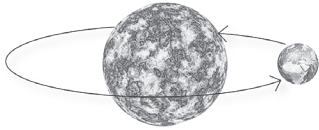
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Remarks: \_\_\_\_\_

# Worksheet 1

**A. Identify the movements from the pictures.**

1.



\_\_\_\_\_

2.



\_\_\_\_\_

**B. Tick (✓) the correct answer.**

1. The given diagram represents:



a. Rotation

b. Revolution

c. formation of days and nights

d. formation of planets

2. In what direction does the Earth rotate?

a. South to North

b. East to West

c. West to East

d. North to South

3. Day and Night are caused due to \_\_\_\_\_.

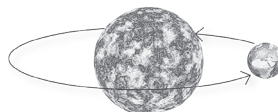
a. the revolution of the Earth round the sun

b. the rotation of the Earth around itself

c. the shaking of the Earth

d. the formation of planets

4. The given diagram represents:



a. Rotation

b. Revolution

c. formation of days and nights

d. formation of planets

Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

## A. Define the following.

1. Rotation

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2. Revolution

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3. Orbit

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4. Axis

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## B. Answer these questions.

1. What does the rotation of the earth cause?

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2. How are day and night formed?

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Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 1

**A. Fill in the blanks.**

1. Man went to the moon for the first time in year \_\_\_\_\_.
2. The first man who stepped on the surface of the moon was \_\_\_\_\_.
3. \_\_\_\_\_ and \_\_\_\_\_ were the other two astronauts who travelled with Neil Armstrong.
4. There are huge potholes called \_\_\_\_\_ on the Moon's surface.
5. \_\_\_\_\_ was the first Indian to go into space.

**B. Define the following.**

1. Spacecraft

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2. Astronaut

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3. Space

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4. Gravity

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Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

Answer these questions.

1. What is gravity?

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2. What are craters?

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3. How are the special suits of astronauts helpful?

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4. Why is there no life on the moon?

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5. What do astronauts do in space?

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6. When did Kalpana Chawla first go into space?

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Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_



# Worksheet 1

**A. Fill in the blanks.**

1. \_\_\_\_\_ helps us to see objects around us.
2. The \_\_\_\_\_ is the main source of light on the Earth.
3. The light-giving objects are called \_\_\_\_\_.
4. Objects which do not give light are called \_\_\_\_\_.
5. To move an object from its original position, we apply \_\_\_\_\_ on it.
6. When something comes in the way of light, or blocks the path of light, a \_\_\_\_\_ is formed.
7. A \_\_\_\_\_ occurs when the moon blocks the light of the sun.
8. A \_\_\_\_\_ occurs when the earth blocks the light of the sun.

**B. Give one word for the following.**

1. The main source of light on the Earth \_\_\_\_\_
2. Objects that do not give out light \_\_\_\_\_
3. This is formed when light is blocked by an object \_\_\_\_\_
4. This is produced when two things strike each other \_\_\_\_\_
5. It helps us to see things around us \_\_\_\_\_

Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

Answer these questions.

1. How is a shadow formed?

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2. Name any two luminous objects that you see in your surroundings.

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3. How is sound produced?

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4. What is the difference between a luminous and non-luminous object?

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5. Give two examples of unpleasant sounds.

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6. How does a solar eclipse occur?

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7. How does a lunar eclipse occur?

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Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 1

**A. Tick (✓) the correct answer.**

1. This broke down big rocks to make soil.

- a. Sun       b. rain       c. both of these

2. This gets mixed with the soil and becomes a part of it.

- a. humus       b. clay       c. gravel

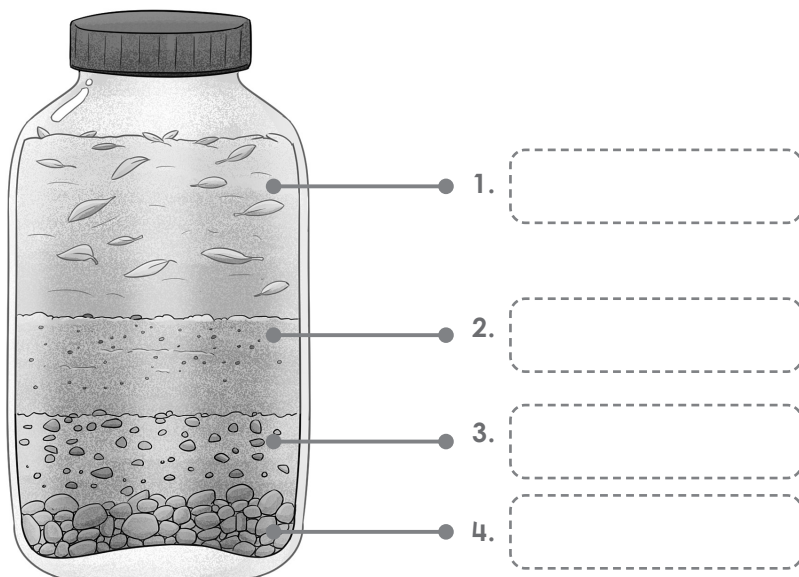
3. Plants grow well in this soil.

- a. clayey       b. loamy       c. sandy

**B. Write T for True or F for False.**

1. Soil is the topmost layer of the Earth's surface. \_\_\_\_\_
2. Soil does not contain water. \_\_\_\_\_
3. Soil contains air. \_\_\_\_\_

**C. Label the different layers of the soil.**



Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_

# Worksheet 2

Answer these questions.

1. What is humus?

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2. Name the different types of soil.

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3. Which soil contains the right amount of air and can hold water well?

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4. Write one use of clayey soil.

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5. Write one use of sandy soil.

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6. Write any two uses of soil.

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7. Deepak is a farmer. He wants to grow wheat. What kind of soil would he need?

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8. Sushil is a potter. What kind of soil would he use for making pots? Why?

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Teacher's Signature: \_\_\_\_\_

Remarks: \_\_\_\_\_