



**class-3**  
**sub: science**

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# Do the following worksheets in a separate holiday homework notebook:

## 1. Things around Us

### A. Fill in the blanks.

1. A fish breathes through structures called \_\_\_\_\_.
2. \_\_\_\_\_ things do not have a life cycle.
3. In response to change in weather conditions, some birds \_\_\_\_\_ from one place to another.
4. \_\_\_\_\_ → Larva → Pupa → Mosquito
5. Non-living things \_\_\_\_\_ reproduce.

### B. Define the following terms.

1. Living things
2. Non-living things
3. Migration
4. Life cycle
5. Dead things

### C. Match the following.

#### Column A

1. Fish
2. Sun
3. Mosquito
4. Plants
5. Table

#### Column B

- (a) Stomata
- (b) Non-living thing
- (c) Natural thing
- (d) Gills
- (e) Larva

**D. State whether the following statements are True or False.**

1. Plants breathe through special structures called gills. \_\_\_\_\_
2. A chair cannot move on its own. \_\_\_\_\_
3. Food provides energy to living things to grow. \_\_\_\_\_
4. Non-living things are not affected by weather conditions. \_\_\_\_\_
5. All living and non-living things have a life cycle. \_\_\_\_\_

**E. Circle the odd one out.**

- |           |          |       |           |
|-----------|----------|-------|-----------|
| 1. sun    | table    | moon  | mountain  |
| 2. growth | movement | wood  | reproduce |
| 3. lungs  | eggs     | gills | stomata   |
| 4. bottle | plant    | table | pencil    |
| 5. egg    | seed     | pupa  | larva     |

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## 2. Animals and Plants

### A. Fill in the blanks.

1. Animals \_\_\_\_\_ make their own food.
2. Whales breathe through \_\_\_\_\_.
3. Animals use sense organs to \_\_\_\_\_ to changes in their surroundings.
4. Plants prepare their food with the help of a gas called \_\_\_\_\_.
5. Plants and animals \_\_\_\_\_ on each other.

### B. State whether the following statements are True or False.

1. Plants show locomotion. \_\_\_\_\_
2. Plants can make their own food while animals cannot. \_\_\_\_\_
3. Animals have sense organs. \_\_\_\_\_
4. Plants take in oxygen and give out carbon dioxide. \_\_\_\_\_
5. Plants do not respond to their surroundings. \_\_\_\_\_

### C. Circle the odd one out.

- |           |                |                |       |
|-----------|----------------|----------------|-------|
| 1. skin   | eyes           | heart          | nose  |
| 2. rabbit | potato         | tiger          | cat   |
| 3. tongue | lungs          | skin           | gills |
| 4. manure | carbon dioxide | seed dispersal | food  |

### D. Answer the following questions.

1. How do different types of animals breathe?
2. Name the various sense organs in animals.

3. How do plants give rise to new plants?
4. What are the various things for which animals depend on plants?
5. How do plants prepare their food?

**E. Match the following.**

**Column A**

1. Frog
2. Nose
3. Heart
4. Rose
5. Sweet potato

**Column B**

- (a) Sense organ
- (b) Roots
- (c) Organ
- (d) Lungs
- (e) Stem

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### 3. Parts of a Plant

#### A. Answer the following questions.

1. What are climbers? Give one example.
2. What do we mean by shoot of a plant?
3. Give two functions of the root.
4. What is stomata?
5. Give two functions of the seeds.
6. What are the main parts of a flower?
7. What is the difference between tap root and fibrous roots?

#### B. State whether the following statements are True or False.

1. A plant can be divided into two parts—root and fruit. \_\_\_\_\_
2. Plants that grow along the ground are called creepers. \_\_\_\_\_
3. Flowers are also known as the food factories of green plants. \_\_\_\_\_
4. Plants like spinach store food in their leaves. \_\_\_\_\_
5. Sepals are the brightly-coloured parts of the plant. \_\_\_\_\_

#### C. Fill in the blanks.

1. The hard, strong and woody stem of trees is called \_\_\_\_\_.
2. The line running in the middle of the leaf is called the \_\_\_\_\_.
3. \_\_\_\_\_ provides protection to the flower.
4. \_\_\_\_\_ is the process by which a seed grows into a new plant.
5. Plants like \_\_\_\_\_ and \_\_\_\_\_ have fibrous roots.



**D. Match the following.**

<b>Column A</b>	<b>Column B</b>
1. Mango	(a) Creeper
2. Rose	(b) Climber
3. Mint	(c) Tree
4. Pumpkin	(d) Shrub
5. Grapevine	(e) Herb

**E. Tick the correct answer.**

- Which amongst the following is a climber?  
(a) Coriander    (b) Pumpkin    (c) Money plant    (d) Ashoka
- Shoot consists of  
(a) stem.    (b) leaves.    (c) flowers.    (d) all of them.
- The flat and broad part of a leaf is called  
(a) vein.    (b) lamina.    (c) stomata.    (d) sepal.
- Plant that store food in the stem is  
(a) lettuce.    (b) gulmohar.    (c) sugar cane    (d) cabbage.
- Plants with soft and thin stem are called  
(a) trees.    (b) shrubs.    (c) creepers.    (d) herbs.

## 8. Housing and Clothing

### A. Answer the following questions.

1. Name the two major types of houses.
2. What are the advantages and disadvantages of permanent houses?
3. Write three differences between a single-storeyed and a multi-storeyed building.
4. What is a caravan?
5. What kind of houses do people in hilly areas have?
6. Why do people living in different places wear different clothes? Give examples.

### B. Fill in the blanks.

1. Pucca houses are \_\_\_\_\_ as they last for a long time.
2. A tent house is made of \_\_\_\_\_.
3. \_\_\_\_\_ live in igloos.
4. \_\_\_\_\_ fibres are obtained from plants and animals.
5. \_\_\_\_\_ fibres are also called man-made fibres.
6. Many fibres when twisted together make \_\_\_\_\_.

### C. Match the following.

#### Column A

1. Pucca house
2. Kutcha house
3. Houseboat
4. Igloo
5. Caravan
6. Tent house

#### Column B

- (a) Kerala
- (b) Towns
- (c) Nomads
- (d) Village
- (e) Arctic region
- (f) Gypsies



**D. State whether the following statements are True or False.**

1. A multi-storeyed building accommodates only one family. \_\_\_\_\_
2. Kutcha houses require constant maintenance. \_\_\_\_\_
3. We wear clothes according to the climatic conditions. \_\_\_\_\_
4. Terrycot is a natural fibre. \_\_\_\_\_
5. A caravan is made of canvas. \_\_\_\_\_

**E. Give one word/a few words answer for the following.**

1. The natural environment where an organism lives \_\_\_\_\_
2. Houses having only one floor \_\_\_\_\_
3. A house made on long pieces of wood or metal \_\_\_\_\_
4. Natural fibre \_\_\_\_\_
5. Synthetic fibre \_\_\_\_\_

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**Make two full size charts on thick chart papers on any Two of the following topics:**

- \* Draw and show different parts of a plant.**
- \* Draw or paste different types of plants with name.**
- \* Draw or paste different types of houses.**
- \* Draw or paste clothes we use in different seasons.**

