

**INTERNATIONAL INDIAN SCHOOL, RIYADH**  
**SAI WORKSHEETS: 2015 – 2016**  
**CLASS – V, SUBJECT – SCIENCE**

**LESSION – 1 REPRODUCTION IN PLANTS (FA1 + SA1)**

**I. FILL IN THE BLANKS:**

1. \_\_\_\_\_ is a process by which new plants are grown from the parent plant.
2. Plant like ferns, mushrooms and moulds reproduce from \_\_\_\_\_.
3. Ginger also grows from the \_\_\_\_\_ on the ginger stem.
4. \_\_\_\_\_ is a bulb – shaped underground stem.
5. The roots which not only store food in them but also produce new plants are known as \_\_\_\_\_ roots.
6. The seed which has two cotyledons is known as \_\_\_\_\_
7. The baby plant is also known as \_\_\_\_\_
8. The spot where the seed is attached to the plant is known as \_\_\_\_\_
9. The seeds which has only one cotyledon is known as \_\_\_\_\_ seeds.
10. Same kind of plants when grown at a particular region at a particular time are known as \_\_\_\_\_
11. In Jasmine plant we can grow new plant by \_\_\_\_\_ process.
12. The process of spreading seeds to different places is called \_\_\_\_\_.

## II. NAME THE FOLLOWING:

1. Two examples of monocotyledons \_\_\_\_\_

a) \_\_\_\_\_ b) \_\_\_\_\_

2. Two examples of Di cotyledons

a) \_\_\_\_\_ b) \_\_\_\_\_

3. Two seed that are dispersed by wind

a) \_\_\_\_\_ b) \_\_\_\_\_

4. Two seeds that are dispersed by water

a) \_\_\_\_\_ b) \_\_\_\_\_

5. Name two tuberous roots

a) \_\_\_\_\_ b) \_\_\_\_\_

6. Name two underground stems

a) \_\_\_\_\_ b) \_\_\_\_\_

7. A bulb-shaped underground stem

a) \_\_\_\_\_ b) \_\_\_\_\_

8. Two plants that reproduce from spores

a) \_\_\_\_\_ b) \_\_\_\_\_

### III. WRITE TRUE OR FALSE:

1. Paddy grows in wet and clayey soil ( )
2. The external covering of a seed is termed as a baby plans. ( )
3. Squirrels bury seeds to eat during the winter. ( )
4. Birds can be kept away from crops by using a scare crow.( )
5. Vegetables grow best in the soil containing enough minerals.( )
6. Plants give us food, wood, fibres and many other things. ( )
7. Plants give us carbondioxide ( )

## LESSON – 13 HOUSE TO LIVE IN (FA-1)

### I. FILL IN THE BLANKS:

1. Houses in cold areas like Kashmir have \_\_\_\_\_ roofs.
2. Houses in Assam are mostly made of \_\_\_\_\_
3. Houses on raised platforms are called \_\_\_\_\_.
4. The \_\_\_\_\_ makes the plant of the houses.
5. Doors and windows should be covered by \_\_\_\_\_ to keep away insects.
6. A \_\_\_\_\_ provides us shelter, warmth and safety.
7. Bathroom, Kitchen and drains should be washed with \_\_\_\_\_

## II. WRITE TRUE OR FALSE:

1. The foundation is the most important factor in the construction at a house \_\_\_\_\_.
2. The process of preserving is called sanitation \_\_\_\_\_.
3. Damp proof coating near the ground is good for walls \_\_\_\_\_.
4. A house should be white washed once in a year \_\_\_\_\_.
5. Wooden furniture should be polished to save from white ants \_\_\_\_\_.

## III. NAME OF THE FOLLOWING:

1. Wooden houses built on raised platforms with sloping roofs \_\_\_\_\_.
2. The system of disposal of sewage from the house \_\_\_\_\_.
3. Three main factors that influence the type of house \_\_\_\_\_.

## LESSON 2 - DIFFERENT LIFE STYLE (FA2 + SA1)

### I. FILL IN THE BLANKS:

1. The fish move with the help of their \_\_\_\_\_.
2. Amoeba breathes through its \_\_\_\_\_.
3. \_\_\_\_\_ is known as the bird man of India.
4. \_\_\_\_\_ is essential to produce energy in the body of animals.
5. Animals breathe in \_\_\_\_\_ and breathe out \_\_\_\_\_.
6. Insects have special openings called \_\_\_\_\_.
7. Animals that eat only plants are called \_\_\_\_\_.

8. Prawns and crabs breathe through \_\_\_\_\_.
9. Animals that eat both plants and animals are called \_\_\_\_\_.
10. The gills are covered by the cover called \_\_\_\_\_.
11. The \_\_\_\_\_ crawl by means of their legs.
12. The blood comes to the lungs through tiny blood vessels called \_\_\_\_\_.
13. An \_\_\_\_\_ is one of the best known migratory fish.
14. A pointed horny nail on an animal's foot \_\_\_\_\_.
15. An adult frog breathes through its \_\_\_\_\_.

## II. COMPLETE THE SERIES:

1. Rodent – Rat Mammal \_\_\_\_\_.
2. Butterfly – proboscis, Frog \_\_\_\_\_.
3. Frog – Amphibian, Snake \_\_\_\_\_.
4. Turtle paddle, Penguins \_\_\_\_\_.
5. Fish – fins, Frog \_\_\_\_\_.

## III. NAME OF THE FOLLOWING:

1. Animals which gnaw their food \_\_\_\_\_.
2. Animals that live both on land and water \_\_\_\_\_.
3. The surrounding in which an animal lives \_\_\_\_\_.
4. Most dangerous \_\_\_\_\_.
5. The animals that feed on the flesh of other animals \_\_\_\_\_.

## LESSON – 3 – THE MOON (FA2 + SA1)

### **I. FILL IN THE BLANKS:**

1. The only natural satellite of the earth \_\_\_\_\_ .
2. First Indian to go into space \_\_\_\_\_ .
3. \_\_\_\_\_ was the first man to step on the moon.
4. The moons gravity is \_\_\_\_\_ of the gravity of the earth.
5. When the moon comes in between the sun and the earth a \_\_\_\_\_ takes place.
6. When the earth comes in between the moon and the sun a \_\_\_\_\_ takes place.
7. The rhythmic rising and falling movements of the ocean water are known as \_\_\_\_\_ .
8. Solar eclipse always occurs on the \_\_\_\_\_ day.
9. \_\_\_\_\_ eclipse always occurs only on a full moon night.
10. \_\_\_\_\_ was India's first satellite.

### **II – EXPAND**

1. ISRO
2. NASA

### III. NAME THE FOLLOWING:

1. Name the first men to step on the moon

a) \_\_\_\_\_ b) \_\_\_\_\_

2. First man – made satellite.

a) \_\_\_\_\_

3. Name two artificial satellites launched by India.

a) \_\_\_\_\_ b) \_\_\_\_\_

4. An eclipse of the moon.

a) \_\_\_\_\_

5. An eclipse of the sun

a) \_\_\_\_\_

### LESSON – 4 AIR AROUND US (SA -1)

#### I. FILLING IN THE BLANKS:

1. The second biggest content of air is \_\_\_\_\_ .
2. As we go up to higher altitudes \_\_\_\_\_ becomes thinner.
3. All weather changes takes place in \_\_\_\_\_ layer of atmosphere.
4. The air we breathe in is called \_\_\_\_\_ air.
5. Clouds are rare in \_\_\_\_\_ layer of atmosphere.
6. \_\_\_\_\_ is a mixture of gases.

7. The air we breathe out is called \_\_\_\_\_ air.
8. Exhaled air has a higher percentage of \_\_\_\_\_ than the inhaled air.
9. Plants carry out a process called \_\_\_\_\_ in addition to following.

## II. NAME THE FOLLOWING:

1. An envelope of air around the earth \_\_\_\_\_ .
2. The layer of atmosphere above Troposphere \_\_\_\_\_ .
3. The lowest layer of atmosphere \_\_\_\_\_ .
4. The layer that reflects radio waves back to the earth \_\_\_\_\_ .
5. The layer which is a part of Stratosphere \_\_\_\_\_ .

## III. CHOOSE THE CORRECT ANSWER:

1. As we go to higher altitudes air becomes (more / less)
2. The percentage of oxygen gas in air is (78%/21%)
3. Inspired air is rich in (oxygen / nitrogen)
4. Blood in the (lungs / heart) take oxygen from the air we breathe in.
5. All living things take in (oxygen / carbon dioxide) during respiration.



## LESSON 5 WATER (SA – 1)

### I. FILL IN THE BLANKS:

1. \_\_\_\_\_ are substances that make water unfit for consumption.
2. \_\_\_\_\_ is a good solvent.
3. \_\_\_\_\_ percent of the earth is covered with water.
4. \_\_\_\_\_ water is the purest form of water.
5. In the process of distillation the pure water obtained is called \_\_\_\_\_.
6. In the process of filtration the clear water obtained is called \_\_\_\_\_.

### II. CHOOSE THE CORRECT ANSWER:

1. Soluble impurities can be removed by (evaporation / filtration).
2. We use (Water filter / coolers) at home to filter drinking water.
3. Substances that dissolve in water are called (Soluble / insoluble).
4. We can remove soluble impurities by the process of (Sedimentation / distillation).
5. Filter paper is used in the process of (Filtration / distillation).
6. Water can be disinfected with a very small quantity of (Chlorine gas / oxygen gas).

### III. NAME THE FOLLOWING:

1. A universal solvent. \_\_\_\_\_
2. A chemical used to kill germs in water \_\_\_\_\_.
3. The process of settling down the impurities in water \_\_\_\_\_
4. Two methods to remove soluble impurities in water \_\_\_\_\_.