

# INTERNATIONAL INDIAN SCHOOL, RIYADH

CLASS – IV

SA2 WORKSHEET- 2015-2016

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## Lesson: 17 Reproductions in Animals

### **I. Fill in the blanks:**

1. Egg white is also called \_\_\_\_\_.
2. Human beings are also called as \_\_\_\_\_.
3. When the egg is kept warm, the chick hatches out of it after \_\_\_\_\_ days.
4. The fully grown chick breaks the egg and comes out, is called \_\_\_\_\_.
5. The egg of a fish is called \_\_\_\_\_.
6. Reptile's eggs are warmed by the \_\_\_\_\_.
7. Shedding of skin by a baby insect is called \_\_\_\_\_.
8. Caterpillar stops eating and forms a shell called \_\_\_\_\_.
9. The process by which animals produce their young ones is called \_\_\_\_\_.
10. Animals that give birth to young ones produce milk to feed them are called \_\_\_\_\_.
11. The mother crocodile cover the egg with \_\_\_\_\_ and guard them.

### **II. Name the stages in the life cycle of the following animals:**

1. Cockroach 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_
2. Butterfly 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_ 4. \_\_\_\_\_
3. Frog 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

### **III. Name the babies of the following animals:**

1. Hen \_\_\_\_\_
2. Fish \_\_\_\_\_
3. Frog \_\_\_\_\_
4. Cockroach \_\_\_\_\_
5. Butterfly \_\_\_\_\_

## **Lesson: 20 Travel to another place**

### **I. Fill in the blanks:**

- 1) \_\_\_\_\_ are used as floating hotels in Dal lake.
- 2) Kashmiris keep themselves warm with \_\_\_\_\_ in winter.
- 3) \_\_\_\_\_ literally means 'the abode of clouds'. It's a small hilly state.
- 4) \_\_\_\_\_ is the famous dance of Meghalaya.
- 5) \_\_\_\_\_ is one of the largest states of India in terms of area.
- 6) \_\_\_\_\_ is in the Thar desert of India.
- 7) \_\_\_\_\_ is the capital of Rajasthan.
- 8) \_\_\_\_\_ is often called shopper's paradise.
- 9) Boat races at \_\_\_\_\_ are very popular in Kerala.
- 10) \_\_\_\_\_ is the most beautiful hill station of India.
- 11) Regional language of Kerala is \_\_\_\_\_.

### **II. Which State is often called**

- 1) 'Shoppers Paradise' \_\_\_\_\_.
- 2) 'Heaven on earth' \_\_\_\_\_.
- 3) 'The abode of clouds' \_\_\_\_\_.

## **Lesson :25 Our Living Earth**

### **I. Fill in the blanks**

1. The earth looks like a \_\_\_\_\_ ball.
2. The outermost layer of the earth is called the \_\_\_\_\_.
3. Below the crust lies the \_\_\_\_\_.
4. Below the mantle lies the \_\_\_\_\_.
5. Mantle consists of molten rocks called \_\_\_\_\_.
6. The earth is tilted on its \_\_\_\_\_.
7. \_\_\_\_\_ divides the earth into two equal halves.
8. The part of the earth above the equator is called the \_\_\_\_\_.

9. The part of the earth below the equator is called the \_\_\_\_\_.
10. The earth has two types of movements: \_\_\_\_\_ and \_\_\_\_\_.
11. The rotation of the earth causes \_\_\_\_\_ and \_\_\_\_\_.
12. The revolution of the earth causes \_\_\_\_\_.
13. When India has winter New Zealand has \_\_\_\_\_.

## **II. Name the following**

- 1) An imaginary line that runs through the centre of the earth from the north pole to the south pole \_\_\_\_\_.
- 2) Nordkapp in Norway is called the \_\_\_\_\_.
- 3) The spinning of the earth around its own axis is called \_\_\_\_\_.
- 4) The movement of the earth around the sun is called \_\_\_\_\_.

## **III. Write true or False**

- 1) The outermost layer of the earth is core. ( \_\_\_\_\_ )
- 2) The rotation of the earth causes seasons. ( \_\_\_\_\_ )
- 3) The earth is a unique planet. ( \_\_\_\_\_ )
- 4) When it is day in India, it is night in America. ( \_\_\_\_\_ )
- 5) The time period taken by earth to complete one rotation is called solar day.  
( \_\_\_\_\_ )
- 6) The time period taken by the earth to complete one revolution is called solar year.  
( \_\_\_\_\_ )

## **Lesson :26 Things around us**

### **I. Fill in the blanks**

- 1) Matter is found in three \_\_\_\_\_ or forms.
- 2) Three states of matter are \_\_\_\_\_ and \_\_\_\_\_.
- 3) Matter is made up of tiny particles called \_\_\_\_\_.

- 4) The molecules can be seen only under an \_\_\_\_\_.
- 5) In solids, molecules are very \_\_\_\_\_.
- 6) Solids have a definite \_\_\_\_\_ and definite \_\_\_\_\_.
- 7) Molecules of a liquid are not very \_\_\_\_\_.
- 8) \_\_\_\_\_ have no definite shape and no definite volume.
- 9) States of water are \_\_\_\_\_.
- 10) When a solid such as sugar is dissolved in a liquid like water, it produces a \_\_\_\_\_.
- 11) The substances that dissolve in a liquid are called \_\_\_\_\_ in that liquid.
- 12) The solid that dissolves in a liquid is called \_\_\_\_\_.
- 13) The liquid in which a substance(solute) dissolves is called a \_\_\_\_\_.
- 14) \_\_\_\_\_ is dissolved under pressure in soda water or any soft drink.

## **II. Name the following**

- 1) Everything that has mass and occupies space \_\_\_\_\_.
- 2) A change in which the nature of molecules of the substance does not change \_\_\_\_\_.
- 3) A change in which the nature of molecules of the substance changes. \_\_\_\_\_.
- 4) The liquid we get when a solute is dissolved in a solvent \_\_\_\_\_.

## **III. Write true or False**

- 1) Molecules in gases are very closely packed. ( \_\_\_\_\_ )
- 2) Matter is found in two states. ( \_\_\_\_\_ )
- 3) A table is an example of solid. ( \_\_\_\_\_ )
- 4) Formation of curd from milk is the example of chemical change. ( \_\_\_\_\_ )
- 5) Cutting of paper is a chemical change. ( \_\_\_\_\_ )

- 6) Burning of paper is a physical change. ( \_\_\_\_\_ )
- 7) Baking the cake is a chemical change. ( \_\_\_\_\_ )
- 8) The water in rivers and seas has a lot of oxygen dissolved in it. ( \_\_\_\_\_ )
- 9) Gas has definite shape. ( \_\_\_\_\_ )

### **Lesson: 27 Ever Changing weather**

#### **I. Fill in the blank:**

1. In the morning and evening the sun rays are \_\_\_\_\_.
2. \_\_\_\_\_ time is the hottest time of the day.
3. Cool air is \_\_\_\_\_ than hot air.
4. During \_\_\_\_\_ the days are longer.
- 5, Our life style depends on the \_\_\_\_\_ and \_\_\_\_\_ of a place.
6. \_\_\_\_\_ and \_\_\_\_\_ cause harm to the farmers crops.
7. The continuous flow of water from the earth's surface to the atmosphere and from the atmosphere back to the earth is called \_\_\_\_\_ in nature.
8. Land breeze blows during the \_\_\_\_\_
9. Movement of air creates \_\_\_\_\_

#### **II. Name any two kind of**

1. Breeze (1) \_\_\_\_\_ (2) \_\_\_\_\_
2. Water bodies (1) \_\_\_\_\_ (2) \_\_\_\_\_

#### **III. True or False**

1. The sun warms the earth more in summer than in winter. ( \_\_\_\_\_ )
2. At noon, the sun rays fall directly on the earth. ( \_\_\_\_\_ )
3. Heavy rainfall causes fog.( \_\_\_\_\_ )
4. Weather affects our day to day life in many ways. ( \_\_\_\_\_ )

### **Lesson: 28 Work, Force and Energy**

#### **I. Fill in the blank:**

1. All movements are result of some kind of \_\_\_\_\_.
2. Push or pull applied on a body is called \_\_\_\_\_.
3. Machines make our \_\_\_\_\_ easy.

4. Sun, wind, water and atom are \_\_\_\_\_ of energy.
5. Moving air is called \_\_\_\_\_.
6. A magnet attracts iron nails because of \_\_\_\_\_ force.
7. Force can change the \_\_\_\_\_, \_\_\_\_\_ or \_\_\_\_\_ of an object..
8. Water energy is produced by \_\_\_\_\_ of water.
9. Electricity produced by the energy of flowing water is called\_\_\_\_\_.
10. A pair of scissors to cut a piece of paper is an example of \_\_\_\_\_.
11. \_\_\_\_\_ is said to be done only when a force moves a body through a distance.

## **II. True or False**

1. Energy present in a hot body is called solar energy.( \_\_\_\_\_)
2. Energy cannot be changed from one form to another.( \_\_\_\_\_)
3. The force by which the earth pulls objects towards itself is called gravitational force.( \_\_\_\_\_)
4. The ability to do work is called energy.( \_\_\_\_\_)
5. Wind energy is produced by the movement of air.( \_\_\_\_\_)
6. The power of water helps the ship to move in the sea.( \_\_\_\_\_)

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