

PAKISTAN INTERNATIONAL SCHOOL, RIYADH

FIRST SEMESTER SESSION 2017 - 2018

Subject: General Science

Worksheet # 01

Grade: 3

Unit: 1 The five senses & Unit: 2 Food Chain

Name: _____ Class /Sec: _____

Q1) Choose the correct answer:

- 1) We have _____ sense organs. (Two , Five , Seven)
- 2) Our _____ organs help us to live better. (Sense , Taste , Smell)
- 3) _____ are the organs of sight. (Sound , Taste , Eyes)
- 4) The eyes lie in the _____ in the skull. (Socket , Retina , Cornea)
- 5) _____ help keep the eyes clean by collecting small particles floating in air.
(Eyelashes , Iris , Pupil)
- 6) Our sense organs are constantly busy taking information and sending it to _____
(Our Brain , To our Eyes , Our Nose)
- 7) The organs of hearing are _____. (Feet , Eyes , Ears)
- 8) We can lose our ability to hear at early age by listening to sounds that are very _____.
(Harsh , Low , Loud)
- 9) The _____ is necessary to food chains because it gives plants the energy to make their own food. (Sun , Moon , Stars)
- 10) The process in which plants make their own food with the help of sun light is called _____.
(Photosynthesis , Food chain)

Q2) Tick or Cross.

1. Decomposers are living things. E.g. ants, flies, fungi and bacteria. _____
2. Consumers are all living things that cannot produce their own food.

3. The bear is a herbivore because it eats meat and plants. _____
4. The food chain is important because it helps to pass energy from one living thing to another. _____
5. The way in which living things are linked together by their food is called a food chain. _____

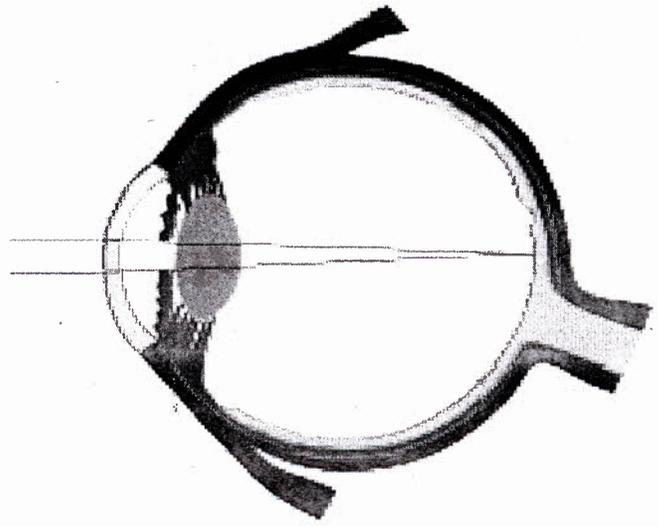
- 6. The inner ear is made up of cochlea and the semi circular canals. _____
- 7. The nose is built to smell and to moisten and filter the air we breathe. _____
- 8. The ear has four parts. _____
- 9. We are able to taste food with the help of the tongue which is fleshy muscle in the mouth. _____
- 10. A food chain show how all living things depend upon each other. _____

Q4) Fill in the blanks with the following suitable words.

Consumers	Produce	Odour	Particles	Smell	Cilia
Food chain	Plants	Meat	Grow	Moisten	

- 1- The nose is built to _____ and to _____ and filter the air we breathe.
- 2- Food give us energy to work, helps us to _____ and keep us alive.
- 3- _____ are tiny things millions of them are floating around waiting to be sniffed by our nose.
- 4- _____ is important because it helps to pass energy from one living thing to another.
- 5- _____ are all living things that cannot _____ their food.
- 6- Herbivores eat _____ and carnivores eat _____.
- 7- Our nostrils which contain tiny little hair called _____.

Q3) Label the following diagram.



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Subject: General Science

Worksheet # 02

Grade: 3

Unit: 3 Insects & Unit: 7 The Solar System

Name: _____ **Class /Sec:** _____

Q1) Write Yes and No.

1. The life cycle of and insect begins with an egg which then hatches into a larva. _____.
2. There are almost 3000 man-made satellites in space today. _____.
3. Insects get their name because their bodies are in section. _____.
4. Jupiter is the sixth planet from the sun and the smallest planet within the solar system. _____.
5. Insects have seven feelers or antennae. These are used from smelling and feeling. _____.
6. Satellites are large machines that orbit the earth. _____.
7. Telephones connections around the world are made with the help of satellites. _____.
8. All insects have three pair of legs joined to their thorax. _____.
9. The Hubble Space Telescope is a satellite that orbits the earth. _____.
10. Some insects are called social insects as they live together in groups called colonies. _____.

Q2) Fill in the blanks with the following words.

Insects	Pests	Destroy	Honey bees
Orbits	Revolves	Moon	Reflects

1. The Earth is the only planet that has one _____.
2. A planet _____ around a star, it also _____ that star lights.
3. Some insects are called _____. They destroy leaves, fruits and seed.
4. Spiders and scorpions are not _____.
5. Locusts can _____ plants and crops.
6. _____ and ants are social insects.
7. The solar system is the sun and everything that _____ around it.

Q4) Match the following.

1. An object that circle the sun is called a'	a. An egg
2. The life cycle of and insect begin with	b. Planet
3. There are more than one million kinds of	c. Bones
4. Insects don't have a	d. insect
5. Insects have two feelers or	e. antennae

Q3) Circle the correct answer.

1-Objects that are very far from the sun are called _____. (Dwarf planets , Orbits , Uranus)

2-A moon is a _____ satellite. (Telescopic , Natural , Artificial)

3- The _____ is the only planet that has one moon. (Mars , Neptune, Earth)

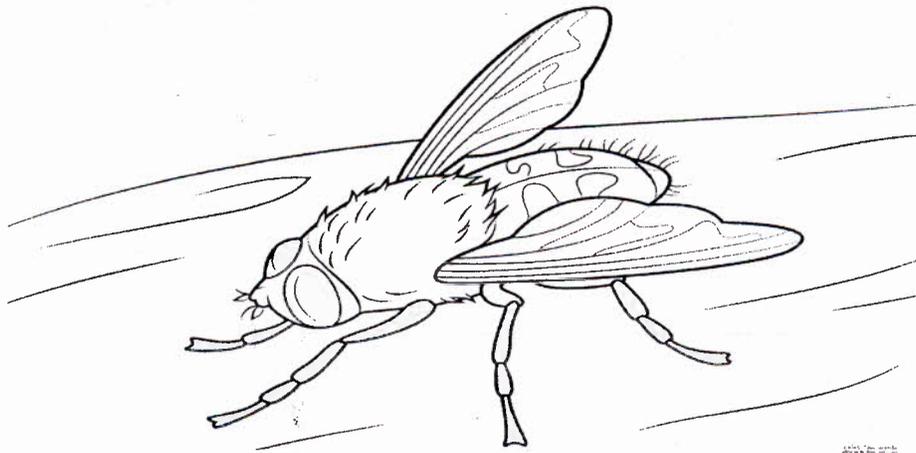
4- _____ are scientists who study space, planets and stars.

(Chemist, Astronomers , Doctors)

5- _____ is the biggest object in our solar system, it is in the center of it.

(Stars , Moon , Sun)

Q4) Label the following diagram.



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FIRST SEMESTER SESSION 2017 - 2018

Subject: General Science

Worksheet # 03

Grade: 3

Unit: 8 Wind and air & Unit: 9 Circuit

Name: _____ Class /Sec: _____

Q1: Fill in the blanks.

- 1- The earth is the surrounded by a layer of air called _____
- 2- Dirty air gets into our _____ and makes us ill.
- 3- The part that is outside the atmosphere is called _____
4. When the wind blows very strongly it is called a _____
5. Air can be squeezed into _____ spaces.
- 6- There is _____ air in space.
- 7- _____ is moving air.
- 8- Main electricity is made in a _____ station.
- 9-Electricity brought to our homes through thick wire called _____
- 10- A battery has _____ in it.
- 11- An electric current can flow from a battery or _____
12. The tiny string of wire inside a bulb is called _____
- 13- A complete circuit allows
- 14- Electricity cannot _____ across a gap.
- 15- _____ is the most important gas present in the air.

Q2: True and False

- 1- A complete circuit allows electric current to follow _____
- 2- Wind is not moving air _____
3. Compressed air is not present in a tyre _____
- 4- The sun warms the air around the Earth _____

- 5- Wind is not movement of the air . _____
- 6- When the wind is light and gentle, it is called a breeze. _____
- 7- Rubber and wood are insulators of. _____
- 8- Electricity can jump across a gap . _____
- 9- Metal and water are conductors of electricity. _____
- 10- A gap in the circuit will allow electric current to flow. _____
- 11- Main electricity is not made in power station . _____
- 12- A complete circuit that do not allows the electric current to follow.

Q3: Choose the correct answer.

- 1- The most important gas in the atmosphere is _____ (carbon dioxide
Oxygen)
- 2- The wind blows very strongly it is called _____ (Gale , breeze)
- 3- Dirty air gets into our lungs and make us _____ (healthy, ill)
- 4- The current flows out through _____ (one end of the battery, two end
of the battery)
- 5- The sun _____ the air. (cold, warms)

Q4: Draw and label a diagram. A simple circuit (Ref pg-47)

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Worksheet # 04

Grade: 3

Unit: 11 & Unit: 13

Name: _____ **Class /Sec:** _____

Q1: Choose the correct answer.

- 1- _____ is the main source of light. (Moon , Sun)
- 2- Bullock cart needs _____ to pull it forward. (Bullocks , Rock)
- 3- A mill uses _____ energy to grind grain. (Electrical , mechanical)
- 4- We get most of energy from _____. (Food , clothes)
- 5- A fire needs _____ to burn. (Wood , iron)

Q2: True or False

- 1- A high pitch creates a shrill sound _____
- 2- A drum skin if not hit hard, makes a loud sound. _____
- 3- A high pitch creates a deep sound. _____
- 4- A living thing gets their energy from the moon. _____
- 5- Wind is a moving air. _____
- 6- We are not using energy all the time. _____
- 7- There are many types of energy. _____
- 8- Energy can be change from one form to another. _____
- 9- The sun gives out cold energy. _____
- 10- Machines need energy to work. _____

Q3: Fill in the blanks

- 1-A fan needs _____ to make it work.
- 2-Energy is the _____ to do work
- 3-A generator needs _____ to make it produce electricity.
- 4-Sounds are made by _____.
- 5-Sounds waves are vibration that _____ be seen.
- 6-Sound travels in _____ directions.
- 7- Very loud sound can _____ hearing.
- 8-The drum is creating a _____ pitched sound.
- 9- The sun gives out light and _____ energy.
- 10- A wind mill needs the _____ energy to make it work.
- 11- A plant stores part of the food as _____ energy.
- 12- Dolphins and Whales call to each other _____ water.
- 13- Sound waves are _____ that can't be seen.

Q4: Draw diagrams of energy transfer through ball from Page # 59.