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.

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<table>
<thead>
<tr>
<th>Consumers</th>
<th>Produce</th>
<th>Odour</th>
<th>Particles</th>
<th>Smell</th>
<th>Cilia</th>
</tr>
</thead>
<tbody>
<tr>
<td>Food chain</td>
<td>Plants</td>
<td>Meat</td>
<td>Grow</td>
<td>Moisten</td>
<td></td>
</tr>
</tbody>
</table>
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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.
Q1) Write Yes and No.

1. The life cycle of an 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 sections. _____
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 for 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 pairs 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.

<table>
<thead>
<tr>
<th>Insects</th>
<th>Pests</th>
<th>Destroy</th>
<th>Honey bees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orbits</td>
<td>Revolves</td>
<td>Moon</td>
<td>Reflects</td>
</tr>
</tbody>
</table>

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.
Name: _______________________________ Class /Sec: __________________

Q1: Fill in the blanks.

1- The earth is 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 lugs and make us (healthy, ill) 

4- The current flows out through (one end of the battery, two end of the battery) 

5- The sun (cold, warms) the air. 

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