

Review Sheets for Cosmic LE2

2<sup>nd</sup> Quarterly Assessment

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**I. Living things and Non-Living Things**

A. Classify the living things and non-living things from the word box.

Bamboo tree

car

frog

laptop

mountains

mushroom

rocks

snake

sunflower

table

**Living Things**

**Non-living Things**

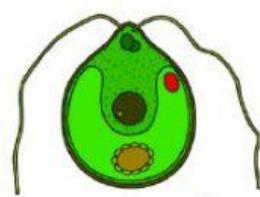
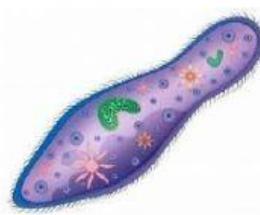
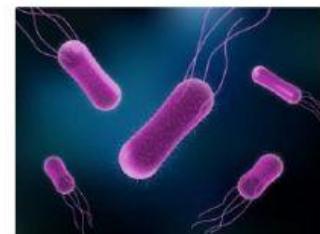
B. Read each statement and write true or false.

- \_\_\_\_\_ 1. Human beings are living things.
- \_\_\_\_\_ 2. Non-living things cannot get rid of dirt.
- \_\_\_\_\_ 3. The sun, water, and rocks are living things.
- \_\_\_\_\_ 4. Living things do not eat or nourish themselves.
- \_\_\_\_\_ 5. Non-living things can breathe.
- \_\_\_\_\_ 6. Living things can reproduce or make their own kind.
- \_\_\_\_\_ 7. Non-living things need water to survive.

## II. The 5 Kingdoms of Living Things

Which kingdom do these living things belong to?

Choose your answer from the choices below. You can use the words more than once.



animals

fungi

monerans

plants

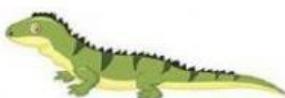
protists

### III. Classifying: Vertebrates and Invertebrates

**Vertebrates** are animals that have a backbone. They have a firm body because of the muscles that connect to their skeleton.

**Invertebrates** are animals that do not have a backbone. They have softer inner bodies which are help in shape by a hard covering called exoskeleton.

Classify the animals as vertebrate and invertebrates. Write vertebrate or invertebrate on the space provided.



#### IV. Phylum Chordata

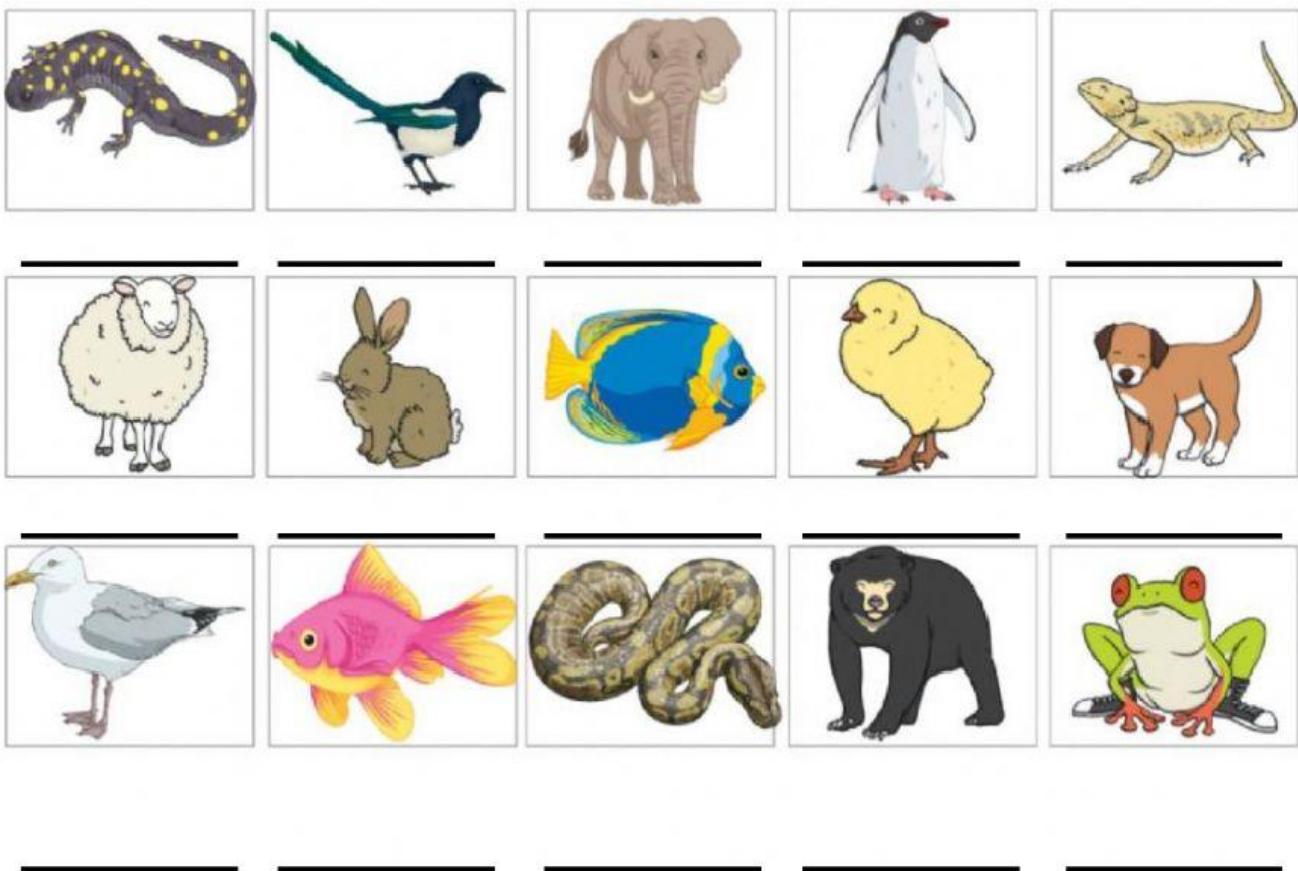
**Phylum Chordata are animals that have a backbone.**

Classes under Phylum Chordata:

Fish	Amphibian	Reptiles	Birds	Mammals
<ul style="list-style-type: none"> <li>- They live in water and have scales</li> <li>- Breathe through their gills</li> <li>- Most of them lays eggs</li> </ul>	<ul style="list-style-type: none"> <li>- They live both in water and land</li> <li>- They have moist skin</li> <li>- They are born with gills and later develop lungs</li> </ul>	<ul style="list-style-type: none"> <li>- They live mostly on land</li> <li>- They have a dry, thick skin covered with scales</li> <li>- Most are hatched from eggs</li> </ul>	<ul style="list-style-type: none"> <li>- They have feathers and a beak</li> <li>- Some of them can fly</li> <li>- They lay eggs</li> </ul>	<ul style="list-style-type: none"> <li>- They have hair or fur</li> <li>- They feed their young with milk</li> <li>- Mostly give birth to young animals</li> </ul>

Classify the animals according to their group. Write mammal, bird, reptile, amphibian, and fish.

What is this? Mammal, bird, reptile, amphibian or fish.



## V. Phylum Arthropoda

**Phylum Arthropoda are animals with jointed legs and bodies**

Classes under Phylum Arthropoda:

Insects	Arachnids	Crustaceans	Myriapods
<ul style="list-style-type: none"> <li>- They are the only arthropods with wings</li> <li>- They have six legs and a pair of antennae</li> <li>- They have compound eyes</li> </ul>	<ul style="list-style-type: none"> <li>- They have eight legs</li> <li>- They use silk to catch their prey</li> <li>- They have a pair of clamps in their mouth</li> </ul>	<ul style="list-style-type: none"> <li>- They mostly live in water</li> <li>- They have ten legs</li> <li>- They have two pairs of antennae</li> </ul>	<ul style="list-style-type: none"> <li>- They have more than ten legs.</li> <li>- They have two body sections: head and trunk</li> <li>- They have a pair of antennae</li> </ul>

Classify the animals according to their group. Write insect, arachnid, crustaceans, and myriapod.

