

Review Sheets for Cosmic LE3
2nd 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. Write the characteristic of living thing described in the sentences below. Choose your answer from the word bank. Some words may be used more than once.

_____ 1. A dog having puppies

_____ 2. Getting rid of urine

_____ 3. Smelling food and walking towards it.

_____ 4. Getting taller as you get older

_____ 5. Breathing in oxygen

_____ 6. Running away from predators

_____ 7. Plants moving towards sunlight

_____ 8. A panda eating bamboo

_____ 9. Pollen fertilizes the flower and yields fruit and seeds

WORD BANK

- excrete
- grow
- move
- nourish (feed)
- reproduce
- respire
- sense

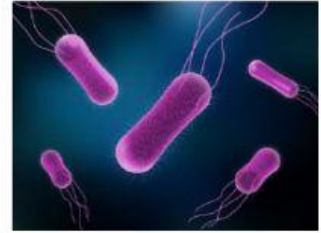
II. The 5 Kingdoms of Living Things

Which kingdom do these living things belong to?

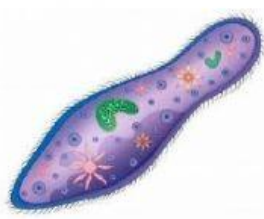
Choose your answer from the choices below. You can use the words more than once.







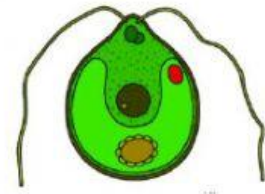












animals

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
- They live in water and have scales - Breathe through their gills - Most of them lay eggs	- They live both in water and land - They have moist skin - They are born with gills and later develop lungs	- They live mostly on land - They have a dry, thick skin covered with scales - Most are hatched from eggs	- They have feathers and a beak - Some of them can fly - They lay eggs	- They have hair or fur - They feed their young with milk - Mostly give birth to live young animals

Identify what animal class is being described in the sentences below.

- _____ 1. They have wings and two legs.
- _____ 2. They breathe through their skin that is why they keep it moist.
- _____ 3. They shed their skin when their skin is outgrown.
- _____ 4. Some animals in this group undergo metamorphosis.
- _____ 5. They give birth to live young except platypus.
- _____ 6. They have scales and they breathe through their gills.
- _____ 7. They move through their fins.
- _____ 8. Their body is covered with feathers and they have a beak.
- _____ 9. They nourish their young with milk.
- _____ 10. They have a dry, thick skin covered with scales.

Give three examples of animals in each group.

Mammals	Birds	Reptiles	Amphibians	Fishes

V. Phylum Arthropoda

Phylum Arthropoda are animals with jointed legs and bodies

Classes under Phylum Arthropoda:

Insects	Arachnids	Crustaceans	Myriapoda
- They are the only arthropods with wings - They have six legs and a pair of antennae - They have compound eyes	- They have eight legs - They use silk to catch their prey - They have a pair of clamps in their mouth	- They mostly live in water - They have ten legs - They have two pairs of antennae	- They have more than ten legs. - They have two body sections: head and trunk - They have a pair of antennae

Identify what animal class is being described in the sentences below.

- _____ 1. They have 5 pairs of legs and 2 pairs of antennae.
- _____ 2. They have six legs and a pair of antennae.
- _____ 3. Copepod and barnacles are animals that belong to this group.
- _____ 4. They have more than ten legs.
- _____ 5. They use silk to make webs and to catch their prey.
- _____ 6. They are the only arthropods that can fly.
- _____ 7. Pauropod and symphyla are animals that belong to this group.
- _____ 8. They have 4 pairs of legs and they do not have antenna.
- _____ 9. Spiders and scorpions belong to this group.
- _____ 10. Their trunk is divided into more than ten segments.

Give three examples of animals in each group.

Insect	Arachnid	Crustacean	Myriapod