

SCIENCE

1st Monthly Exam

Name: _____ Date: _____ Score: _____

I. Draw a line from the term to its definition. (7 pts.)

A. Taxonomy

Classify

Living Organisms

Naming, describing, and classifying living things

Beings that can move, grow, and reproduce. They need air, food, and water.

Taxonomy

The scientific name for a living organism using the genus and species classifications.

Binomial Nomenclature

To organize and sort into groups

B. Discovery of Cells

Cells

Organisms so small that you cannot see them with your naked eye.

Microorganisms

A tool to help us see things that are invisible to our eyes

Microscope

Small, basic units of living things.

II. Arrange the levels of classification in the proper order. (7 pts.)

Word Bank

Class

Genus

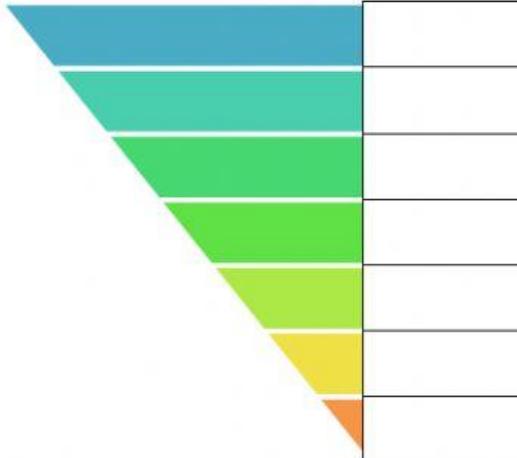
Kingdom

Order

Species

Phylum

Family



Clue



III. Classify the following living organisms as unicellular or multicellular. (6 pts.)

	1. Tree		2. Dog		3. Amoeba
	4. Bacteria		5. Humans		6. Mushrooms

Designed for use with The Good and The Beautiful Kingdoms and Classifications K-8 Unit Study
Romans 12:12 (NIV) Be joyful in hope, patient in affliction, faithful in prayer.

Page 1 of 2

Sep 2021 / Fronda Family Homeschool

IV. Drag and drop the name of the scientist under the correct portrait and description. (4 pts.)

Anton van Leeuwenhoek

Theophrastus

Carl Linnaeus

Robert Hooke



He was a student of the Greek philosopher, Aristotle. He spent much of his time observing and writing about plants.

The father of taxonomy who classified organisms in groups within groups

A scientist from England who looked at a piece of cork through a microscope.

"Father of Microbiology"
Made many simple single-lens microscopes
Observed "animalcules" (bacteria and protozoa)

V. Label the parts of the microscope. (11 pts.)

Word Bank

Eyepiece
Body Tube
Coarse Focus
Fine Focus
Arm
Nosepiece
Objective Lens
Specimen Stage
Stage Clips
Illumination Mirror
Base

Bonus Question:

- What is the scientific name of human beings?

