

MODULE 10 Homework

4th period students – you will need to turn this in at chapel or bring by my classroom. DON'T FORGET!!!
The answers are straight from the book, so this is an easy 100!

What are the 5 Kingdoms?

1. _____ 2. _____ 3. _____ 4. _____ 5. _____

A cell with no distinct, membrane-bounded organelles. _____

A cell with distinct, membrane-bounded organelles _____

Which kingdom do you find a tiny microscopic world? _____

Which kingdom are you a part of? _____

Kingdom Monera

Is it Prokaryotic or Eukaryotic (Circle One)

An organism that causes disease - _____

What are two ways to reduce growth and reproduction of bacteria?

1.)

2.)

Are all bacteria pathogenic and harmful? Yes No

List one benefit of bacteria. _____

Kingdom Protista

Is it Prokaryotic or Eukaryotic (Circle One)

Kingdom Protista is broken into two groups: _____ and _____

Protozoa - Can they move around on their own?

What do they eat?

List two Protozoa

Algae – Can they move around on their own?

What do they eat?

List two Algae _____

What do both protozoa need to live? _____

Kingdom Fungi – pg 253-255

An organism that breaks down the dead remains of other organisms. _____

The network of interwoven filaments of a mushroom found underground. _____

What was the main reason Biosphere 2 was a failure? _____

Name three types of organisms from Kingdom Fungi

Kingdom Plantae – pg 256-259

This absorbs water and nutrients from the soil. _____

This helps transport the nutrients and water to the leaves. _____

Where is the main place photosynthesis takes place? _____

Name 3 characteristics that distinguish plant cells from animal cells.

- 1.)
- 2.)
- 3.)