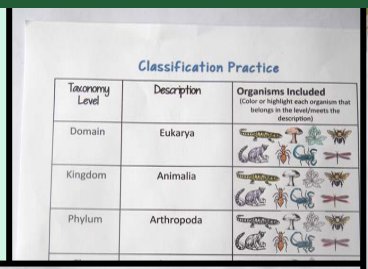
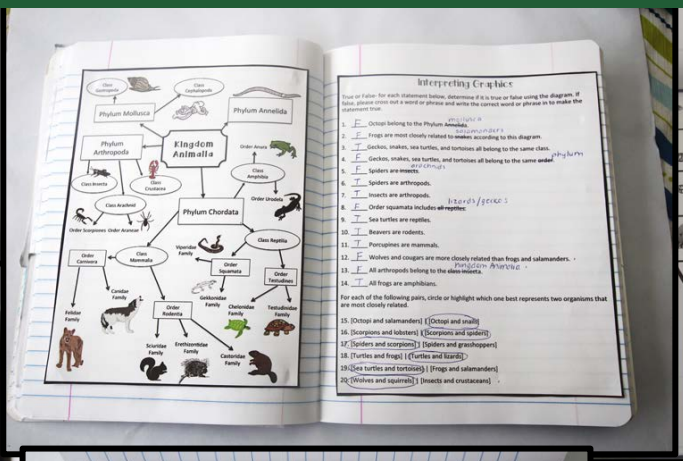
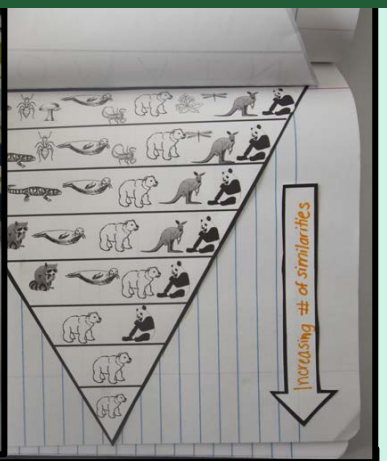
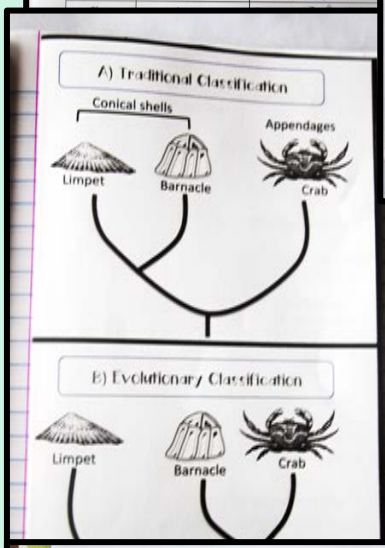
# CLASSIFICATION

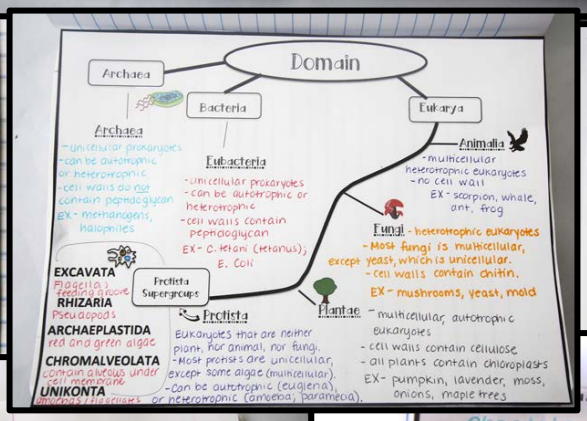
## INTERACTIVE NOTEBOOK ACTIVITIES

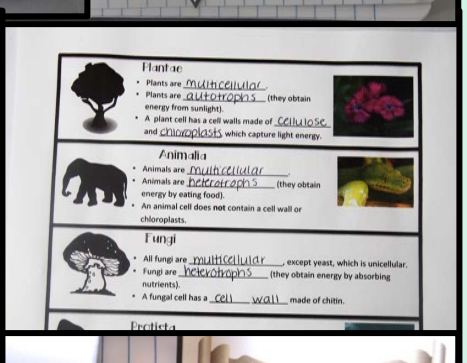


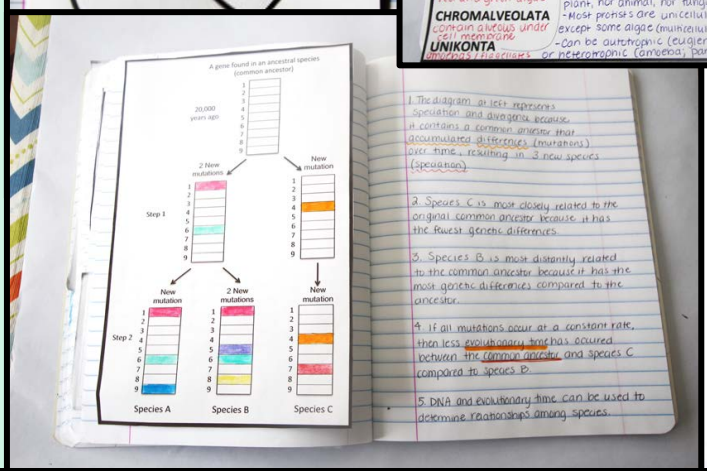



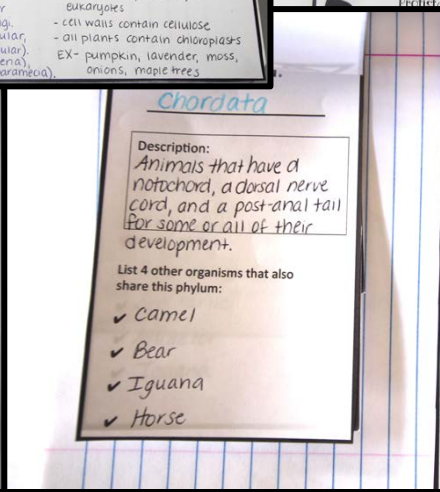



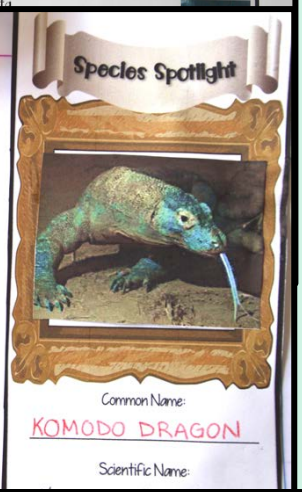



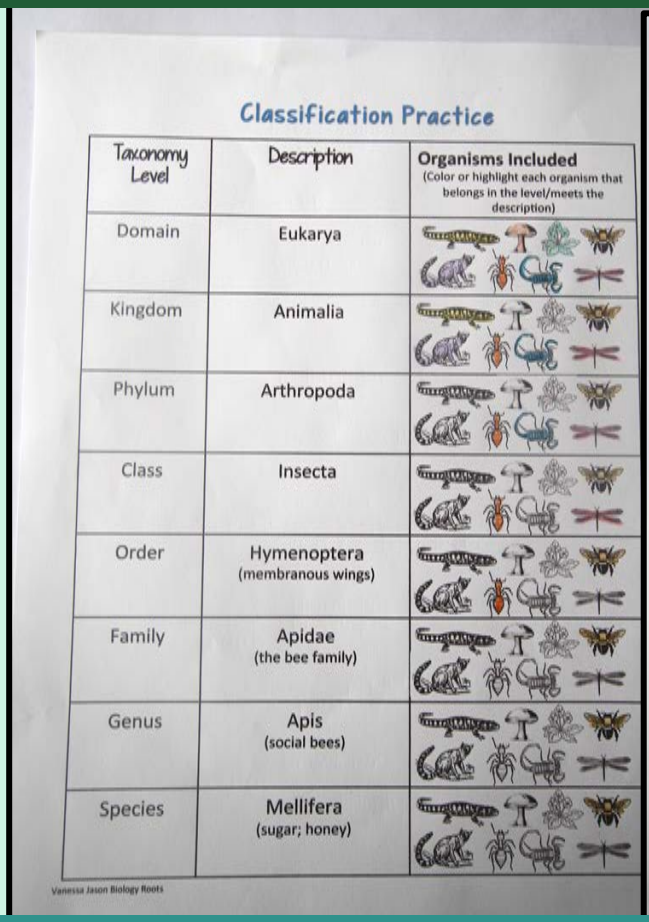




13 Activities
Grades 7-10

biology roots

# CLASSIFICATION

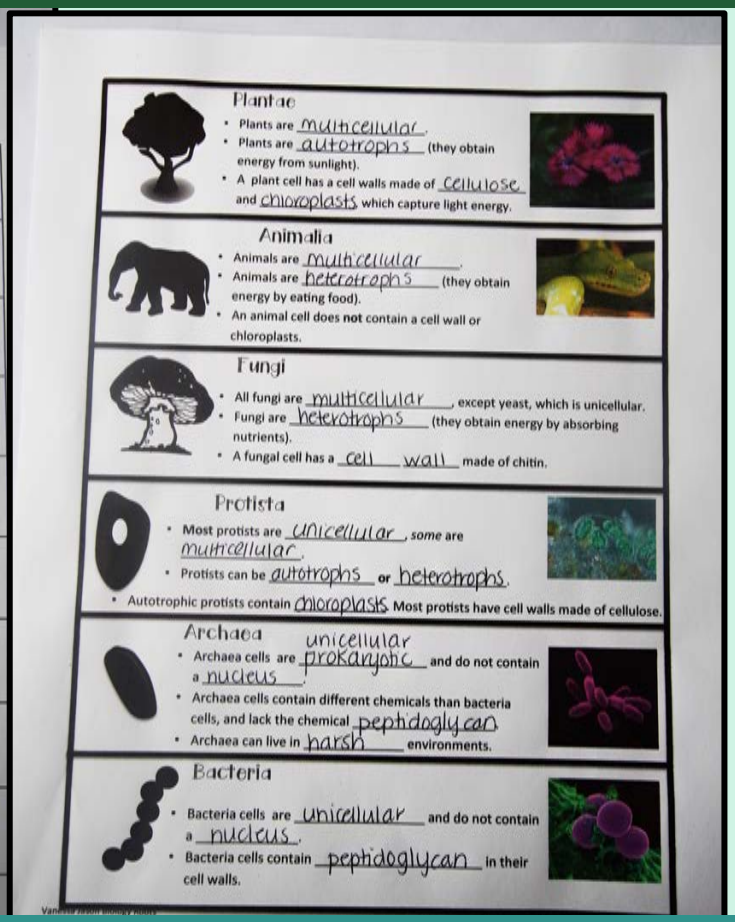
## INTERACTIVE NOTEBOOK ACTIVITIES



Classification Practice

| Taxonomy Level | Description | Organisms Included (Color or highlight each organism that belongs in the level/meets the description) |
|---|---|---|
| Domain | Eukarya | |
| Kingdom | Animalia | |
| Phylum | Arthropoda | |
| Class | Insecta | |
| Order | Hymenoptera (membranous wings) | |
| Family | Apidae (the bee family) | |
| Genus | Apis (social bees) | |
| Species | Mellifera (sugar; honey) | |

Vanessa Jason Biology Roots



Plantae
- Plants are multicellular.
- Plants are autotrophs (they obtain energy from sunlight).
- A plant cell has a cell walls made of cellulose and chloroplasts which capture light energy.

Animalia
- Animals are multicellular.
- Animals are heterotrophs (they obtain energy by eating food).
- An animal cell does **not** contain a cell wall or chloroplasts.

Fungi
- All fungi are multicellular, except yeast, which is unicellular.
- Fungi are heterotrophs (they obtain energy by absorbing nutrients).
- A fungal cell has a cell wall made of chitin.

Protista
- Most protists are unicellular, some are multicellular.
- Protists can be autotrophs or heterotrophs.
- Autotrophic protists contain chloroplasts. Most protists have cell walls made of cellulose.

Archaea
- Archaea cells are unicellular prokaryotic and do not contain a nucleus.
- Archaea cells contain different chemicals than bacteria cells, and lack the chemical pephdoglycan.
- Archaea can live in harsh environments.

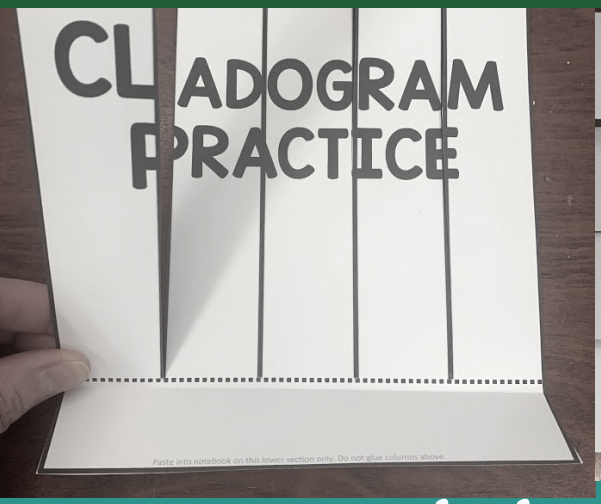
Bacteria
- Bacteria cells are unicellular and do not contain a nucleus.
- Bacteria cells contain pephdoglycan in their cell walls.

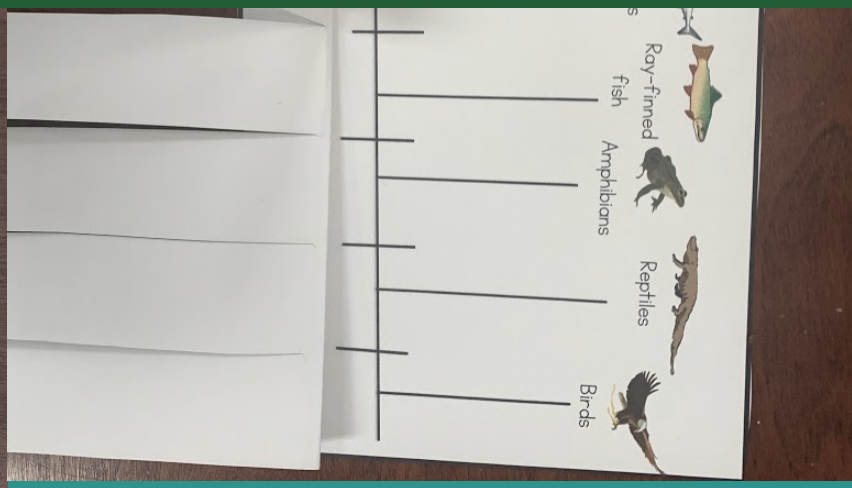
Easy peasy one page bell ringers or warm ups

***These can also be used as traditional classwork or homework ~ along with any other item in this bundle!***

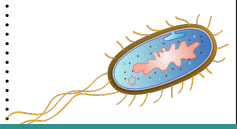
# CLASSIFICATION

## INTERACTIVE NOTEBOOK ACTIVITIES



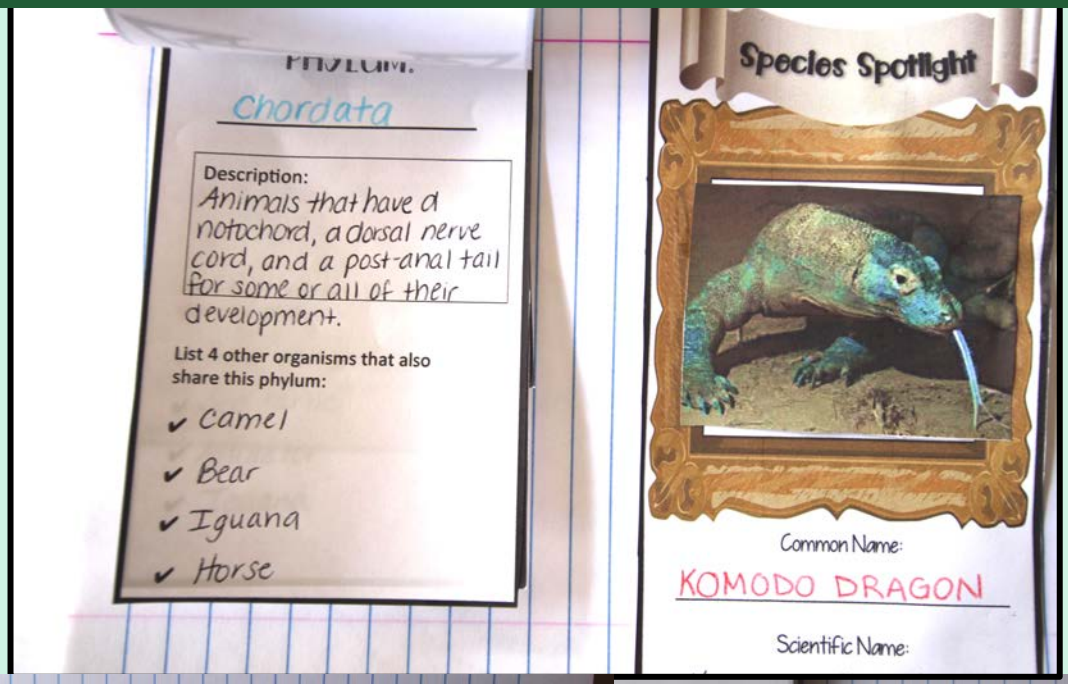

Cladogram Practice

| | | | | |
|---|---|---|---|---|
| Family | Viperidae | Asteraceae | Morchellaceae | Entero-bacteriaceae |
| Genus | Crotalus | Taraxacum | Morchella | Escherichia |
| Species | Cerastes | Officinale | Esculenta | Coli |
| Common Name | Rattlesnake | Dandelion | Morel mushroom | E. Coli |
| Scientific Name |  |  |  |  |

Binomial Nomenclature

# CLASSIFICATION

## INTERACTIVE NOTEBOOK ACTIVITIES





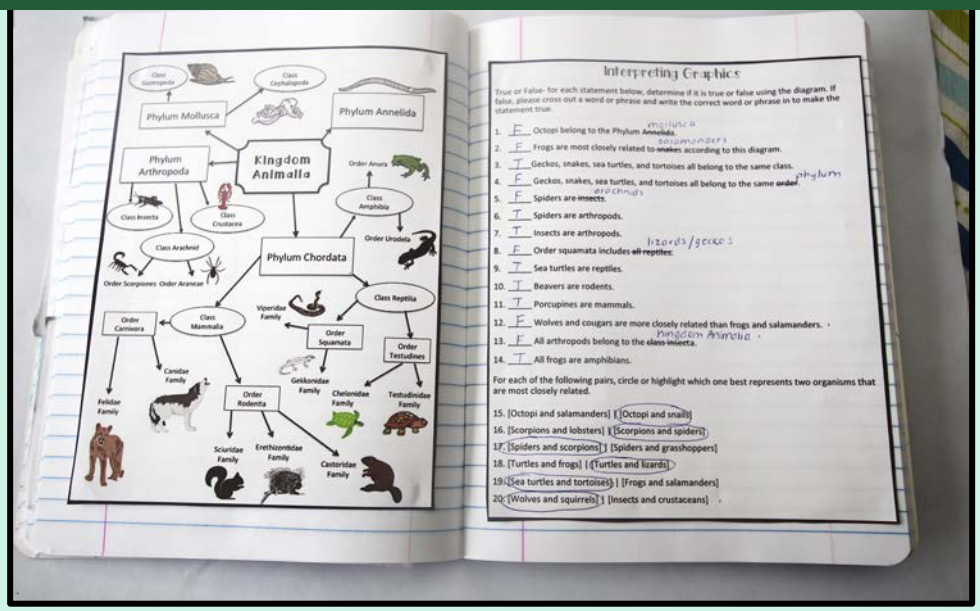




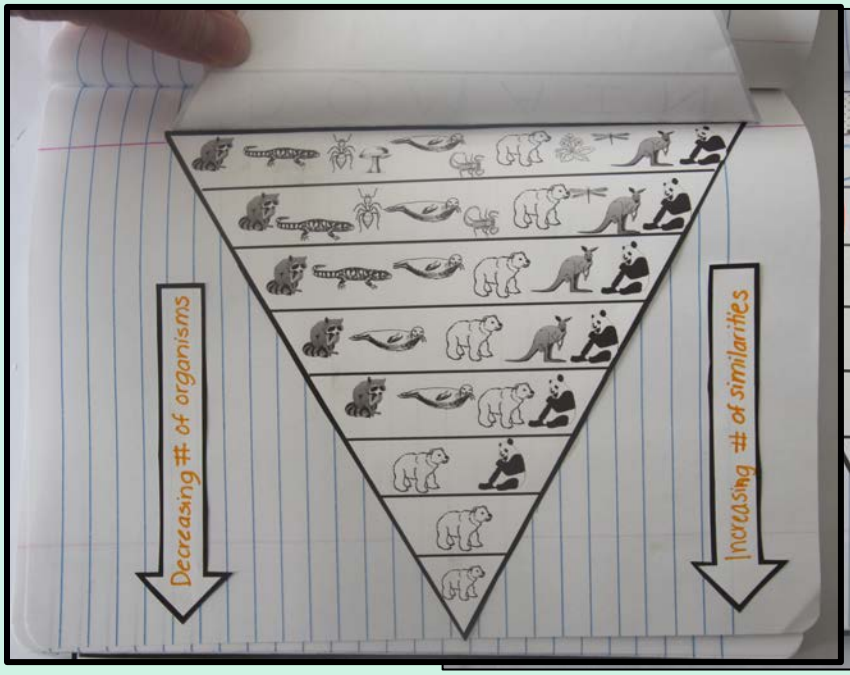

Classification Reverse Flip Book

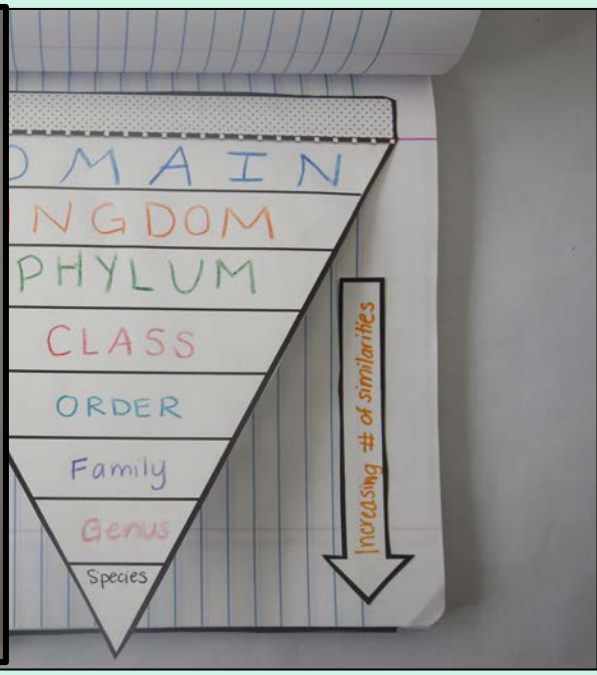
~Species of Student's Choice & Research~

# CLASSIFICATION
## INTERACTIVE NOTEBOOK ACTIVITIES



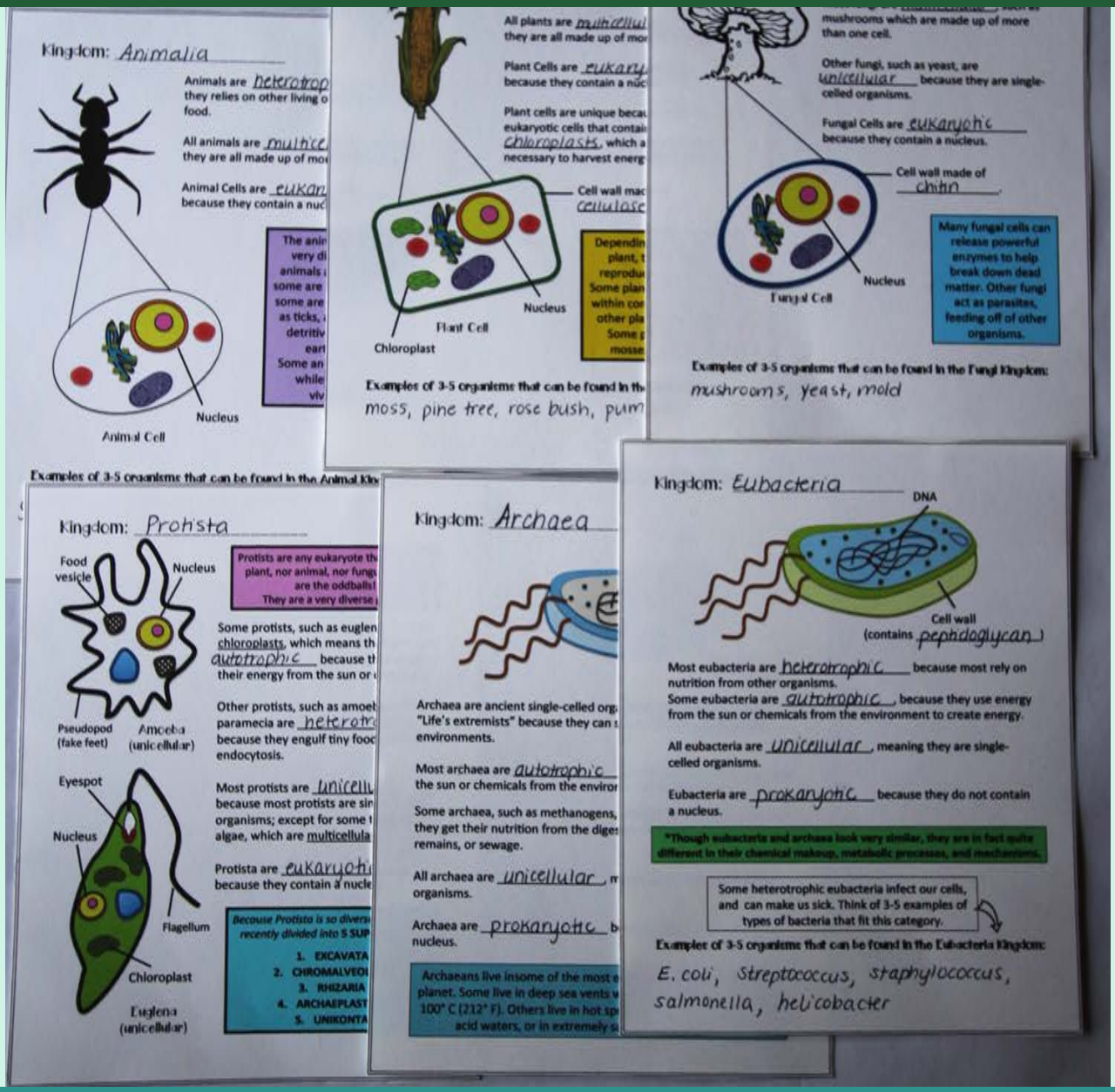

# Diagram Analysis
## ~Easy cutting!~



# CLASSIFICATION

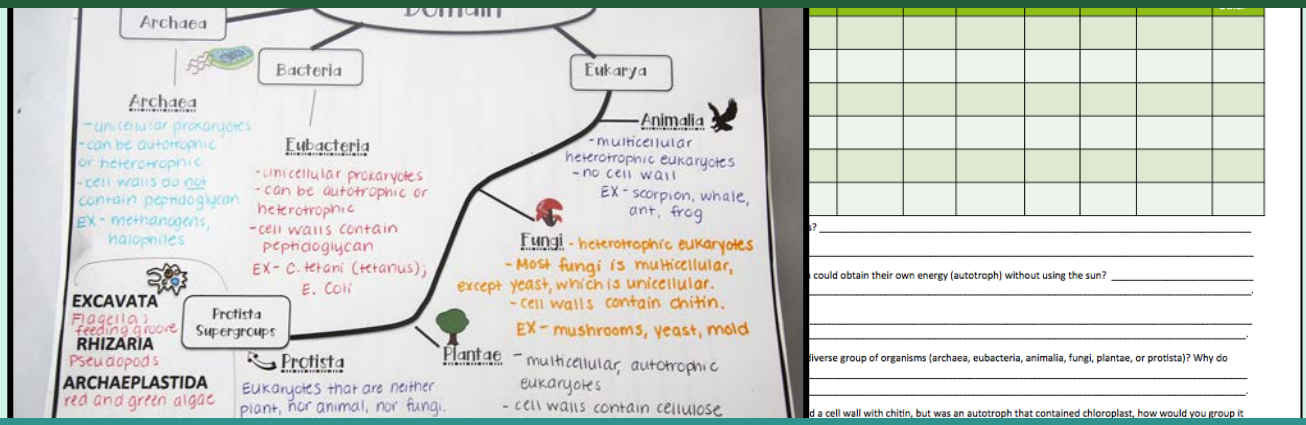
## INTERACTIVE NOTEBOOK ACTIVITIES



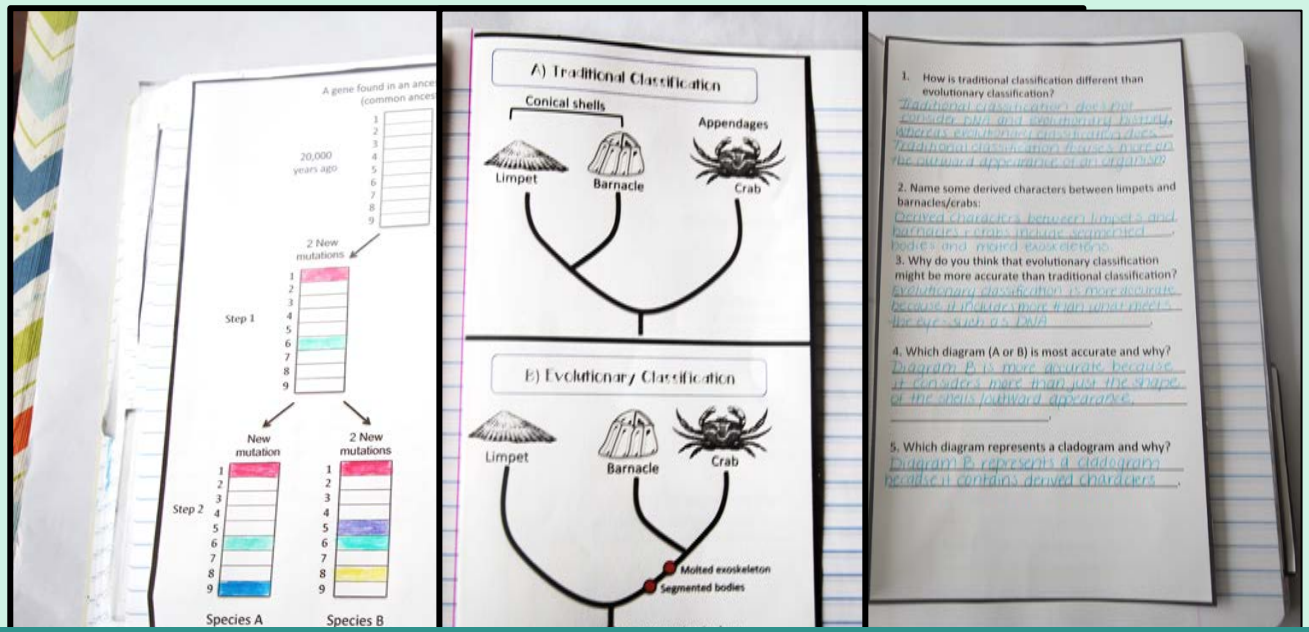

Classification Cards Included!

# CLASSIFICATION

## INTERACTIVE NOTEBOOK ACTIVITIES




Domain & Kingdom Branch
Teacher or Student directed




Advanced options for higher classes.