

7th grade Classification Research & Presentation:

You will be assigned to present about one of the following groups of organisms. Use the laptops in class and the textbooks at home [for other resources] to research your topics. The amount of information you need to collect & present depends on the grade you would like to earn.

For an "A+" (101%)- earn more than 30 points

For an "A" (95%)- earn 30 points

For a "B" (85%)- earn 24 points

For a "C" (75%)- earn 18 points

Yes, partnerships are possible, but you will only get points for what **you** research and present.

You will be presenting about this group of organisms:

| | | | |
|----------------|-------------------|--------------|-------------|
| Fern ☺ | Echinoderms | Centipedes | Birds |
| Sponges | Mollusks | Spiders | Amoeba* |
| Cnidarians | Segmented worms | Fish | Arthropods |
| Roundworms | Crustaceans | Amphibians | Flatworms |
| Algae* | Insects | Mammals | Owls |
| Mold | Yeast* | Reptiles | Mammals |
| Bryophytes** ☺ | Seedless Plants ☺ | Gymnosperms* | Monocots* ☺ |
| Dicots ☺ | Angiosperms ☺ | Moss ☺ | Lichen ☺ |

☺ = Bring in a sample (clipping or trimming) for extra 5 points.

* or ** = Advanced learner topics for extra 2 points per star.

Questions to answer in your presentation about the organism grouping:

| 2 points | 3 points | 4 points | 5 points |
|---|---|---|--|
| What does it eat? | How does it protect and/or defend itself? | What are 5 different subgroups of organism? | Where does the organism live? (describe and illustrate habitats) |
| What structures are inside the cells of this organism? (Include pictures) | How does it sense its surroundings? | How does it obtain food? | What does the organism look like? (Include pictures and description) |
| What are some changes in the environment that it reacts to? | How does it reproduce? | How does it digest food? | What is the life cycle of the organism? |

Bonus for including these words in the presentation

(word must be described; maximum of 8 points per person for this)

| | | |
|----------------------------|---------------------------|--------------------------|
| _____ Adaptation | _____ Evolve or evolution | _____ Omnivore |
| _____ Anterior | _____ Excretory | _____ Opening(s) |
| _____ Asexual reproduction | _____ Family or flower | _____ Oxygen |
| _____ Autotroph | _____ Genus | _____ Parasite or phloem |
| _____ Bilateral symmetry | _____ Habitat | _____ Phylum |
| _____ Carbon dioxide | _____ Herbivore | _____ Prey or predator |
| _____ Carnivore | _____ Heterotroph | _____ Radial symmetry |
| _____ Cell | _____ Immune | _____ Reproduce |
| _____ Chitin | _____ Kingdom | _____ Respiration |
| _____ Decomposer | _____ Life cycle | _____ Sub _____ |
| _____ Digestion | _____ Mucus | _____ Tissue(s) |
| | _____ Nerves | _____ Vascular or veins |

In class, you have part of Thursday and Friday to research. If you find pictures you would like to include, put them into a KeyNote (saved on the D3 server) include the picture's web address as a caption. On Monday you will be preparing to present, and presentations will begin Tuesday.