

December 5th, 2014	Life Science (Day #71)
1. ALL Algae Classification Cards need to be finish by MONDAY - 12 points	
2. Video on Protists: Kingdom Protista	
3. Assignment	
- Complete Fungus-like Protists Cards for tomorrow	
INFORMATION FOR THE STUDENTS (They are to find the characteristics page 234)	
Phylum Name	Mycophycota
Common Name	Molds
Example	Slime Molds

Nov 2-12:10 PM

12-4	Phylum Characteristics
	Pyrophyta- 'fire algae' <b>Dinoflagellates</b>
	1. unicellular organisms that live in colonies
	2. many glow in the dark and have many pigments
	3. glass-like walls
	4. live in moist environment
	5. Two flagella
	6. Alabama Crimson Tide gets it nickname
	Rhodophyta - 'Red Algae' <b>Carrageenan</b>
	1. multicellular seaweed
	2. used in food products
	3. red pigment to trap the light
	4. found deep under the ocean's surface
	5. carried by the tides

Nov 11-8:25 PM

	Phylum Characteristics
	Chlorophyta- "Green Algae" <b>Volvox</b>
	1. Most are unicellular and have green pigment
	2. live both in fresh and salt water
	3. used to be included in the Plant Kingdom
	4. Founded in large colonies
	5. 6000 species of green algae
	Phaeophyta- 'Brown Algae' <b>Kelp</b>
	1. anchors to rock on the ocean bottom
	2. have plant-like structures
	3. common seaweed
	4. found in cooler rock water in the ocean
	5. grow 300 feet tall in groups like forests in the sea
	6. brown pigment
	Euglenaphyta- Euglena
	1. unicellular
	2. heterotrophs or autotrophs
	3. moves with its flagella
	4. eyespot that response to light
	5. live in freshwater lakes and rivers

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	Chrysophyta- 'golden-brown algae' <b>Diatoms</b>
	1. unicellular
	2. jelly-like in texture
	3. move with waves or tides
	4. heterotrophs- cannot make their own food
	5. collect in the bottom of ocean when dead
	6. used in household cleaning products

Nov 16-11:12 AM

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Nov 14-11:41 AM