

Protist scavenger hunt

- Find a partner sitting near you (preferably work in groups of just 2)
 - If you have different numbers on the upper left of your worksheet, choose one
 - Try to identify the 2 protists that have your number, using the clue
 - Gather more information about those 2 protists to fill in the rows
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- Find a pair sitting near you that had a different number
 - Tell each other about your protists, fill in the rows for the pair

	Clade	Species	Clue	Single- or multi-cellular?	How do they obtain energy? Autotroph or heterotroph?	Briefly describe their lifecycle. How do they reproduce? (sexual or asexual?) Do they have multiple stages?	What is their ecological role? (where do they live, etc)
Biokonts	SAR	Alveolates	Has both a micronucleus and a macronucleus, used as a model system (get to a genus, not a specific species)				
			Carried by <i>Anopheles</i> mosquitoes, this causes a common tropical disease				
		Stramenopiles	These giant algae make "forests" on the Pacific Ocean floor				
			This group of plankton (not a single species) have diverse, elaborate skeletons, which are sometimes used commercially as pesticides.				

Unikonts	Archaplastida	Haptophyta	The White Cliffs at Dover are made from the skeletons of these plankton				
		Rhodophyta	When used as food, this seaweed is commonly referred to as "dillisk"				
		Chlorophyta	These algae make large, spherical colonies (get to genus, not species)				
Amebozoa			This slime mold has been used to draw maps mimicking transit systems				