

Protist Review Worksheet

Protist	Move	Eat	Reproduce	Special Feature
Amoeba				
Euglena				
Paramecium				
Volvox				

Move	Eat	Reproduce	Special Feature (2 each)
<ul style="list-style-type: none"> • 2 Flagella roll the ball colony • Cilia - tiny hairlike structures • Flagellum - a long whiplike structure • Pseudopodia - fingerlike extensions that ooze out 	<ul style="list-style-type: none"> • autotrophic - makes food by photosynthesis • heterotrophic - ingest food & autotrophic - makes food by photosynthesis • heterotrophic - cilia sweep food into oral groove • heterotrophic - eats by phagocytosis 	<ul style="list-style-type: none"> • asexual • asexual • asexual (can pair up to exchange DNA, but then separates to reproduce by mitosis) • sexual 	<ul style="list-style-type: none"> • constantly change shape • eye spot • eye spot • forms a cyst in bad conditions • gets nutrition 2 ways • has 2 nuclei (micro and macro) • lives in colonies • uses trichocysts as a defense mechanism