





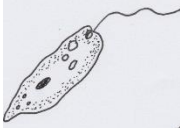

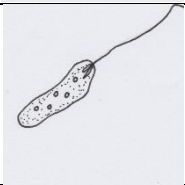


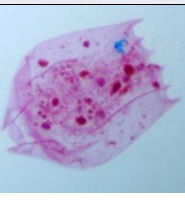


# Protist Field Guide

Directions: Use this guide to help you identify the microscopic pond life you see under the microscope.

Name	Picture	Description	Observed
Paramecium		Oval shaped ciliate with an oral groove on its side	
Vorticella		Stalk like ciliate with an inverted bell shape on top	
Colpidium		Ciliate with a dorsal side ending in barbs	
Euplotes		Ciliate with tufts of cilia together forming cirri	
Blepharisma		Mostly pink ciliate	
Amoeba		Moves by extending pseudopods and engulfs food by surrounding it	
Euglena		Mostly widely studied flagellate unicellular organism	

Chlamydomonas		Single cell green algae with two flagella	
Peranema		Closely related to Euglena without chloroplasts	
Chilomonas		Colorless flagellate with a gullet	
Stentor		Filter-feeding, heterotroph, ciliate	
Rotifer		Have a circular arrangement of cilia that resemble a rotating wheel	