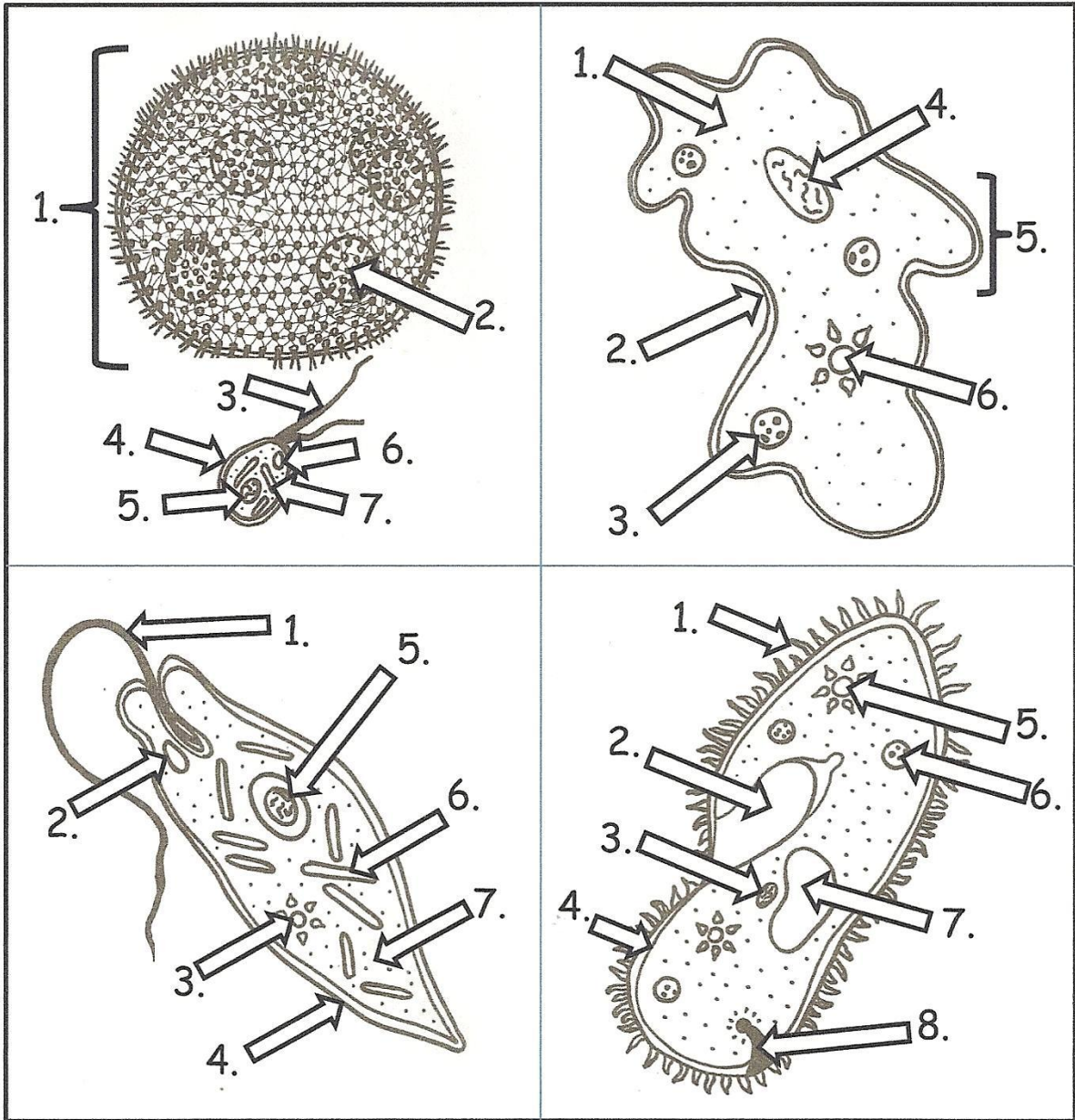


Front of Protist 4-Flap Foldable



Illustrations hand drawn by Cate Colangelo

Inside of Protist 4-Flap Foldable

VOLVOX	VOLVOX	AMOEBA	AMOEBA
<p><u>Movement:</u></p> <p>Flagella of individual cells work together</p> <p><u>Metabolism:</u></p> <p>Autotrophic (plant-like producer)</p> <p><u>Reproduction:</u></p> <p>Asexual & sexual</p>	<ol style="list-style-type: none"> 1. colony 2. daughter colony 3. flagella 4. cell membrane 5. nucleus 6. eyespot 7. chloroplast 	<ol style="list-style-type: none"> 1. cytoplasm 2. cell membrane 3. food vacuole 4. nucleus 5. pseudopod 6. contractile vacuole 	<p><u>Movement:</u></p> <p>Pseudopods extend to allow amoeba to ooze</p> <p><u>Metabolism:</u></p> <p>Heterotrophic (animal-like hunter)</p> <p><u>Reproduction:</u></p> <p>Asexual & sexual (rare)</p>
EUGLENA	EUGLENA	PARAMECIUM	PARAMECIUM
<p><u>Movement:</u></p> <p>Flagella pulls like a propeller</p> <p><u>Metabolism:</u></p> <p>Mixotrophic (producer and hunter)</p> <p><u>Reproduction:</u></p> <p>Asexual only</p>	<ol style="list-style-type: none"> 1. flagella 2. eyespot 3. contractile vacuole 4. cell membrane 5. nucleus 6. chloroplast 7. cytoplasm 	<ol style="list-style-type: none"> 1. cilia 2. oral groove 3. micronucleus 4. cell membrane 5. contractile vacuole 6. food vacuole 7. macronucleus 8. anal pore 	<p><u>Movement:</u></p> <p>Cilia move like rowing oars</p> <p><u>Metabolism:</u></p> <p>Heterotrophic (animal-like hunter)</p> <p><u>Reproduction:</u></p> <p>Asexual & Sexual</p>