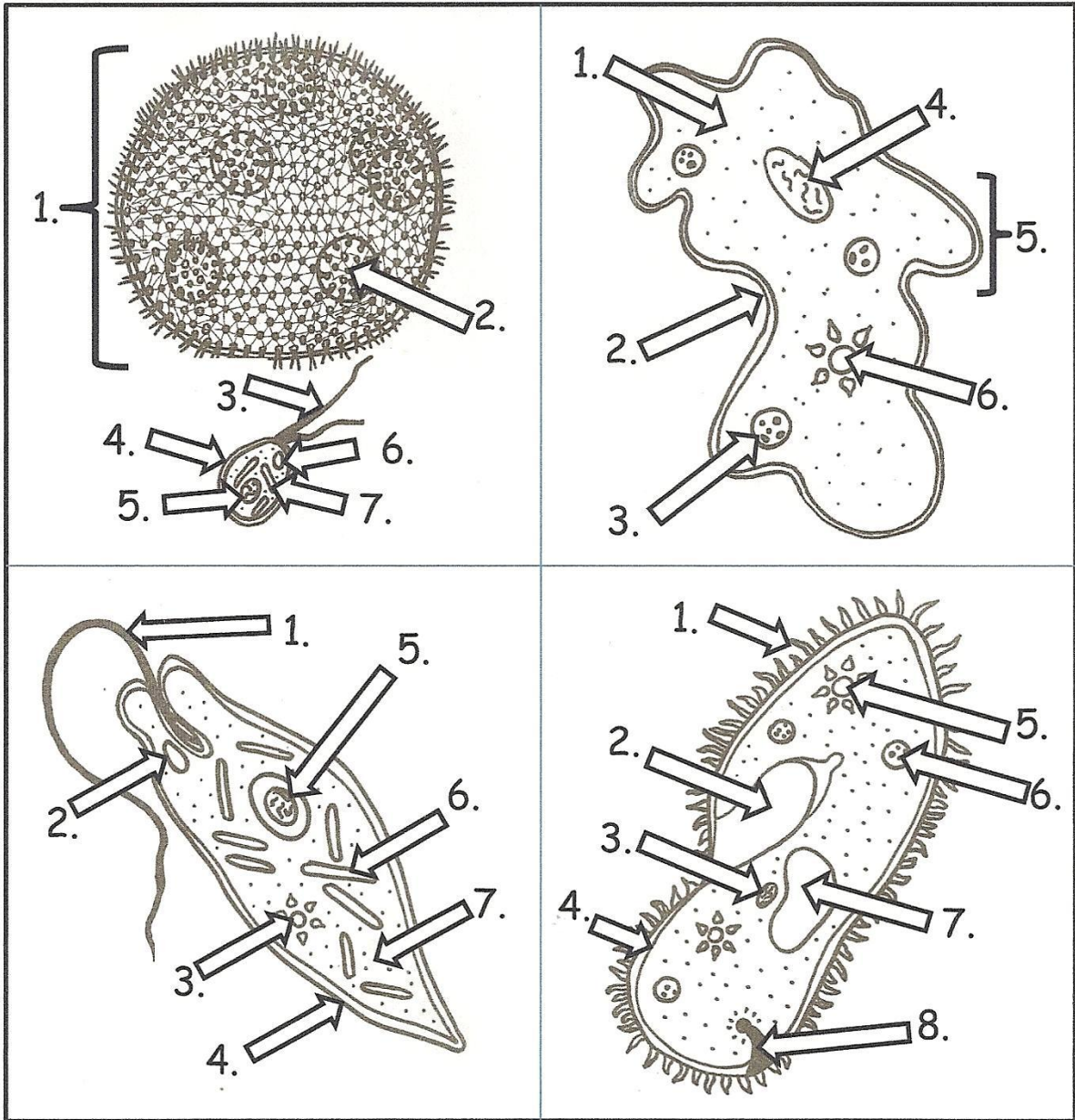


Front of Protist 4-Flap Foldable



Illustrations hand drawn by Cate Colangelo

## Inside of Protist 4-Flap Foldable

<p style="text-align: center;"><b>VOLVOX</b></p> <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 &amp; sexual</p>	<p style="text-align: center;"><b>VOLVOX</b></p> <ol style="list-style-type: none"> <li>1. colony</li> <li>2. daughter colony</li> <li>3. flagella</li> <li>4. cell membrane</li> <li>5. nucleus</li> <li>6. eyespot</li> <li>7. chloroplast</li> </ol>	<p style="text-align: center;"><b>AMOEBA</b></p> <ol style="list-style-type: none"> <li>1. cytoplasm</li> <li>2. cell membrane</li> <li>3. food vacuole</li> <li>4. nucleus</li> <li>5. pseudopod</li> <li>6. contractile vacuole</li> </ol>	<p style="text-align: center;"><b>AMOEBA</b></p> <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 &amp; sexual (rare)</p>
<p style="text-align: center;"><b>EUGLENA</b></p> <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>	<p style="text-align: center;"><b>EUGLENA</b></p> <ol style="list-style-type: none"> <li>1. flagella</li> <li>2. eyespot</li> <li>3. contractile vacuole</li> <li>4. cell membrane</li> <li>5. nucleus</li> <li>6. chloroplast</li> <li>7. cytoplasm</li> </ol>	<p style="text-align: center;"><b>PARAMECIUM</b></p> <ol style="list-style-type: none"> <li>1. cilia</li> <li>2. oral groove</li> <li>3. micronucleus</li> <li>4. cell membrane</li> <li>5. contractile vacuole</li> <li>6. food vacuole</li> <li>7. macronucleus</li> <li>8. anal pore</li> </ol>	<p style="text-align: center;"><b>PARAMECIUM</b></p> <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 &amp; Sexual</p>