**Protist Notes**

**Euglena**

**Movement:** Flagella (whiplike structure)

**Food:** Autotroph-photosynthesis using eyespot

**Reproduction:** Asexually

1. Flagella
2. Eyespot
3. Contractile Vacuole
4. Cell Membrane
5. Nucleus
6. Chloroplast
7. Cytoplasm

**Paramecium**

Movement: Cilia (hairlike structure)

Food: Heterotroph (uses oral grove to pass

Food to contractile vacuole)

Reproduction: Asexual

1. Cilia
2. Oral groove
3. Micronucleus
4. Cell membrane
5. Contractile vacuole
6. Food vacuole
7. Macronucleus
8. Anal pore

**AmoebaMovement:** Pseudopod (false-feet by oozing)

**Movement:** Pseudopod (false-feet by oozing)

**Food:** Heterotroph (engulfs food by oozing)

**Reproduction:** Asexually & Sexual(rare)

1. Cytoplasm
2. Cell Membrane
3. Food vacuole
4. Nucleus
5. Pseudopod
6. Contractile Vacuole

**Volvox**

Movement: flagella (whiplike structure)

Food: Autotroph (photosynthesis)

Reproduction: Asexually & Sexually

1. Colony
2. Daughter Colony
3. Flagella
4. Cell Membrane
5. Nucleus
6. Eyespot
7. Chloroplast