

Ameboid: Amoeba

Has an eyespot to detect light. Propels itself through water using a whip-like tail called a flagellum. Contains a green pigment called chlorophyll which is used to make food from the sun.



Flagellate: Euglena

Uses temporary extensions of its cytoplasm, called a pseudopod, to move. The pseudopod can be used to surround and engulf food, forming a vacuole which eventually digests the food.



Ciliate: Paramecium

Type of green algae that forms in spherical colonies and lives in fresh water. Each individual cell has 2 flagella, an eyespot to detect light, and contains chlorophyll, which gives it a green color.



Flagellate: Volvox

Uses cilia, which are little hairs, to move through the water. This is the most complex protist, which has 2 nuclei. Uses vacuoles to digest food and get rid of excess water.

