

Single-Celled Creatures

Just like us, tiny unicellular organisms have to be able to get energy by **eating**.

Just like us, they also need to **move**.
Unicellular organisms may move by:

1. Flagellum (a single whip-like part that propels them along)
2. Cilia (little hair-like structures)
3. Pseudopods (extensions of the body that pull it along)

Single-celled organisms must also be able to **reproduce** themselves. They do this by dividing.

Mitosis is the splitting of one cell into two identical cells.

Cell Structures and Their Functions

-organelles

(see handout)

Representing a Cell

Use your current understanding of cell structures and functions to create a representation of a cell.

You may choose **either a plant cell or an animal cell.**

Possible representations: a skit, a dance, a poem, a song, a rap, a story, a comic, or a 3D model.