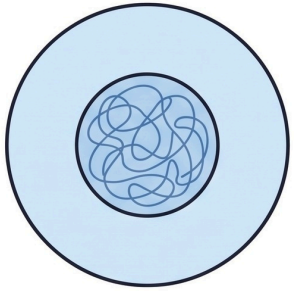
MITOSIS

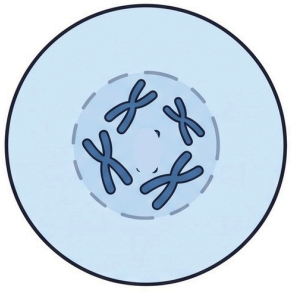
CELLS *What each part does*

Mitosis is how one cell divides into two identical cells. It is how living things grow and repair themselves.



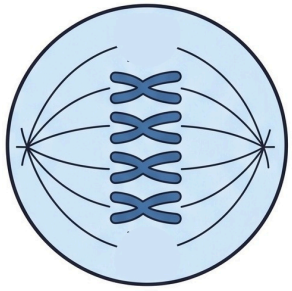
Interphase

The cell grows and copies its DNA.



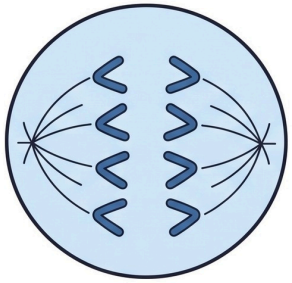
Prophase

DNA coils into chromosomes that can be seen.



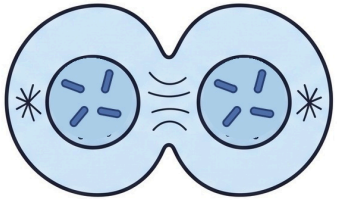
Metaphase

Chromosomes line up along the middle.



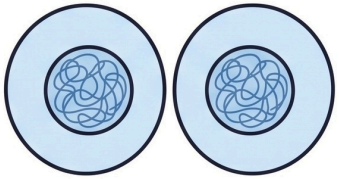
Anaphase

Chromosome copies are pulled to opposite ends.



Telophase

A new nuclear envelope forms around each set.



Cytokinesis

The cytoplasm divides and the cell splits.