

The Cell Cycle

According to the Cell Theory all living things are made up of cells and all organisms develop from one single cell.

A cell spends most of its time growing and carrying out metabolic processes.

This period of the cell's life is called INTERPHASE. Towards the end of its growth cycle, the cell begins to prepare for cell division.

The process of cell division itself is called MITOSIS. At the end of mitosis the cell will have duplicated (replication) itself into two identical cells.

During its life the cell undergoes three major stages:

- INTERPHASE
- MITOSIS
- CELL DIVISION