

# Cell theories

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Three Cell theories.

- ▶ #1. **Cells are the smallest unit of structure and function of living things.**

## #2 Cells come from pre-existing cells.

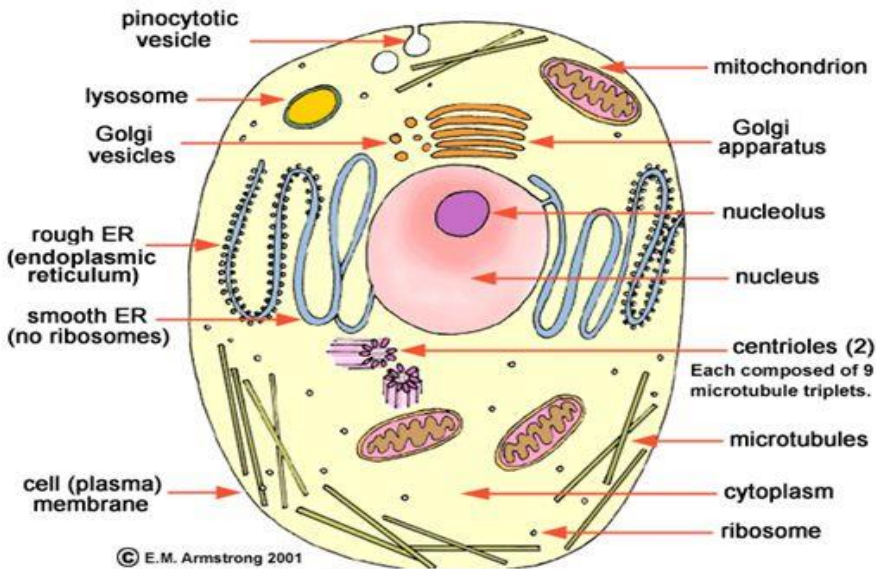
- ▶ Based on your observations where do new cells come from?

<C:\Users\OpenEMIS\Documents\cells dividing.mp4>

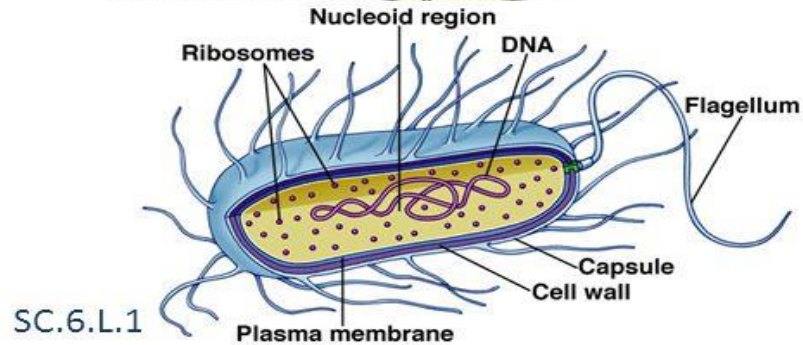
# #3 All organisms are made of one or more cells.

## Parts of a Cell

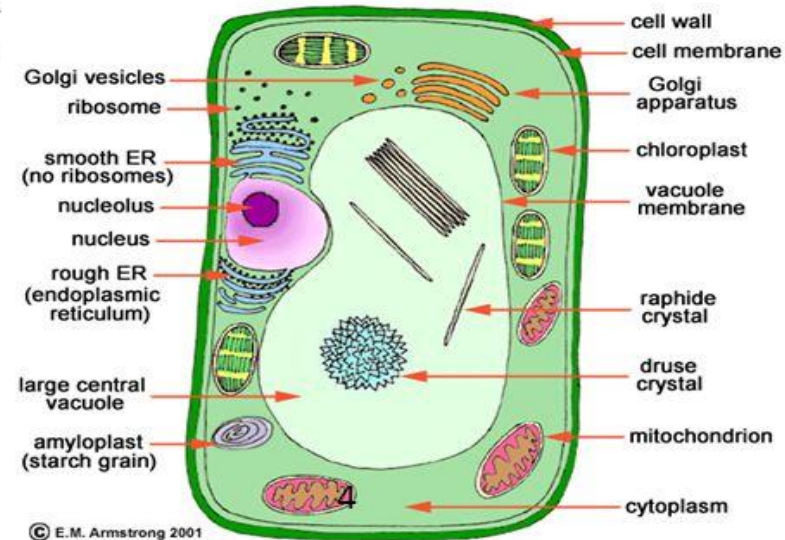
What are some key differences between plant cells, animal cells, and bacteria cells



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## Explore:

- ▶ The purpose of this section is for students to explore what the scientists, who helped develop the cell theory experienced during their cell investigations.
- ▶ Students will take turns in observing unlabelled prepared slides of both living and non-living things. Students make observations in microscope sketches, circling living or non living.