

## WHAT IS A CELL?



ACTIVITY 1 - Discuss in groups about what is a cell?



Then find out information related to the cell theory, a scientific theory first formulated in the mid-nineteenth century, that living organisms are made up of cells.



- Fill the gaps to describe the 3 tenets of the cell theory:

1. All living organisms are composed of \_\_\_\_\_ or \_\_\_\_\_ cells.
2. The cell is the basic unit of \_\_\_\_\_ and \_\_\_\_\_ in organisms.
3. Cells arise from \_\_\_\_\_ cells.

## TYPES OF CELL



ACTIVITY 2 - Have a look at the presentation and complete the concept map.

- |                     |              |
|---------------------|--------------|
| - Eukaryotic cell   | - animals    |
| - Prokaryotic cell  | - plants     |
| - less structured   | - fungi      |
| - highly structured | - protocista |
| - has nucleus       | - bacteria   |
| - hasn't nucleus    |              |
| - has organelles    |              |

