

# Cell History & Theory C-Notes

Standard: S7L2b Relate cell structure  
to basic cell functions

*Cells were not discovered until the invention of the .*

- Microscope



# Who discovered cells?



- Robert Hooke observed a thin slice of cork under a microscope, and saw “they were made up of empty little boxes.”
- He named them cells. Later these cells were determined to be plant cells.

# *Why was Hooke's discovery significant?*

- Hooke's discovery was the starting point in the development of the cell theory.

# *What is the cell theory?*

- There are three parts to the theory:
  - 1) All organisms are made up of one or more cells
  - 2) The cell is the basic unit of organization in organisms
  - 3) All cells come from cells