Key to the Timeline of the Germ Theory of Disease

- **1665** Hooke
  - Drawings of cells (from cork plant) first published.

- **1673** Leeuwenhoek
  - Microbes first described.

- **1838** Schleiden
  - All plants are made up of cells.

- **1839** Schwann
  - All animals are made up of cells.

- **1845** Siebold
  - Many microbes are made up of a single cell.

- **1840s** Semmelweiss
  - Hand washing reduces spread of childbed fever among patients.

- **1850s** Virchow
  - Cells reproduce to create new cells.

- **1860** Nightingale
  - Cleanliness recognized as important in patient care.

- **1865** Pasteur
  - Microbes (also known as germs) can cause infectious disease. Infectious disease can be spread by the spread of microbes.

- **1867** Lister
  - Chemicals can be used to reduce spread of microbes.

- **1876** Koch
  - Specific microbes cause specific diseases.

- **1890** Halsted
  - Gloves used during surgery can prevent the spread of microbes.