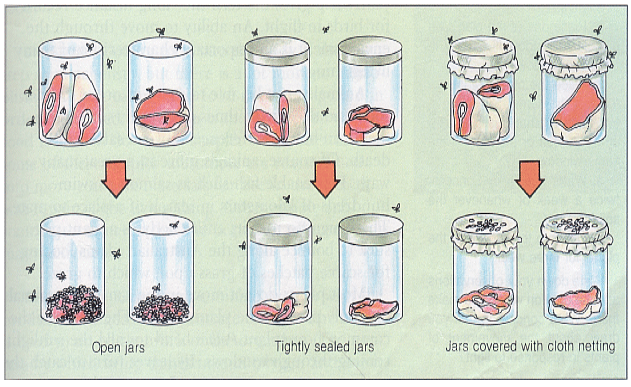
# Chapter 14

Origin of Life
&
The Old Earth

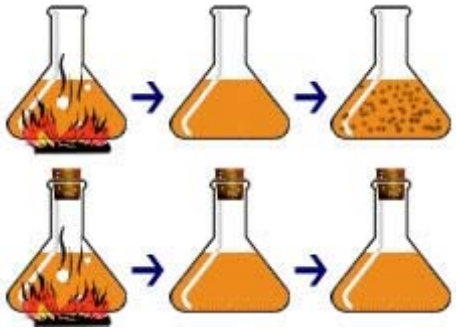
## Biogenesis

- Francesco Redi's Experiment



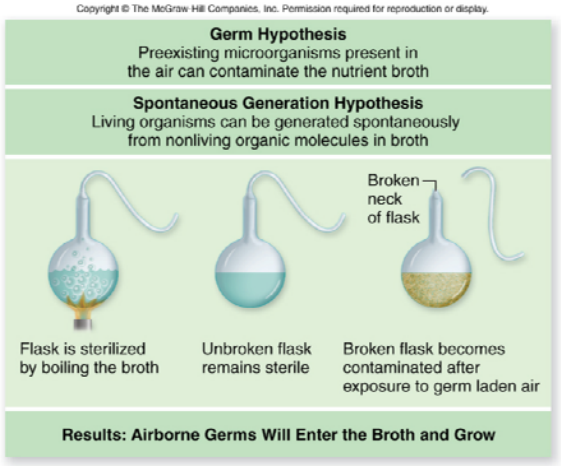
# Biogenesis

- Lazarro Spallanzani's Experiment:



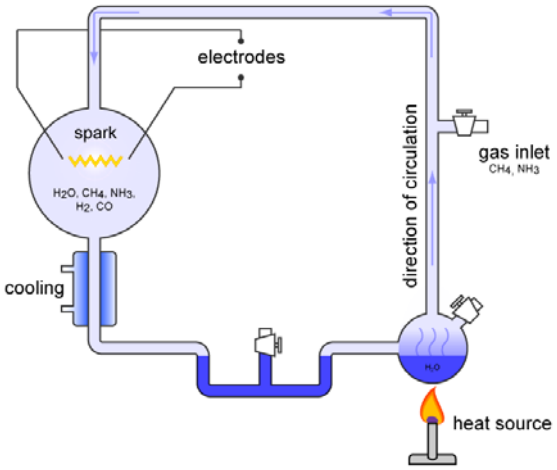
# Biogenesis

- Louis Pasteur's Experiment:



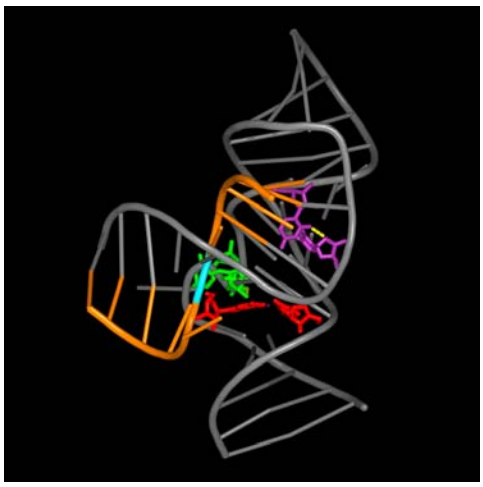
# First Organic Compounds

- Stanley Miller & Harold Urey



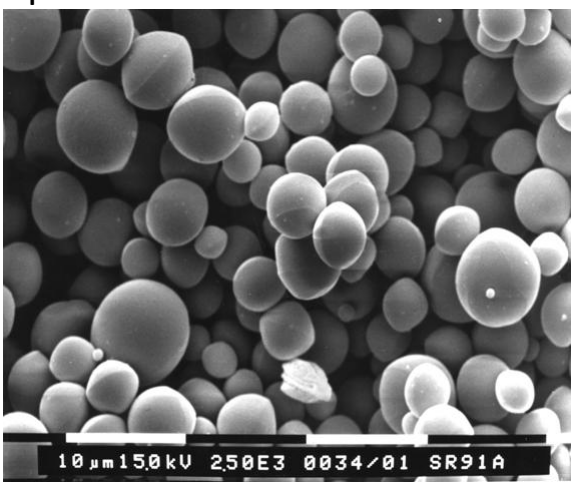

# First Genetic Material?

- Ribozyme



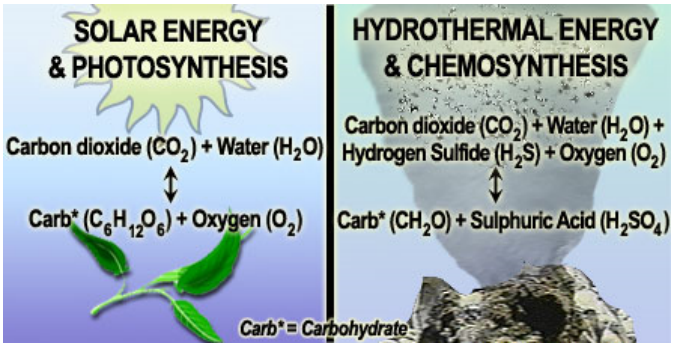
# First Cells

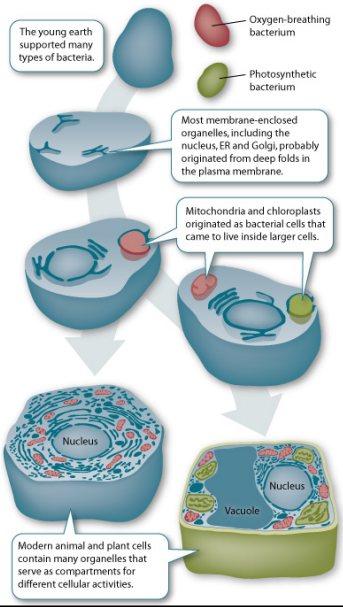
- Microsphere's and Coacervates




# First Cells

- Chemosynthesis



# First Cells

- Endosymbiosis