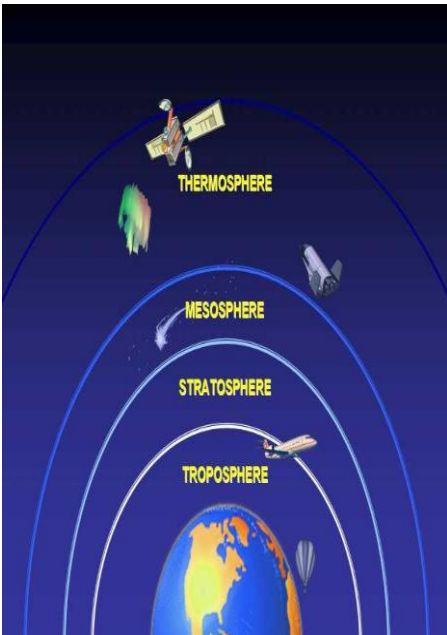


Hydrosphere, Atmosphere, Heat



*Biogeochemical Cycle; water

*Weather and Climate

Space

*Heliocentric Model; Day and Year

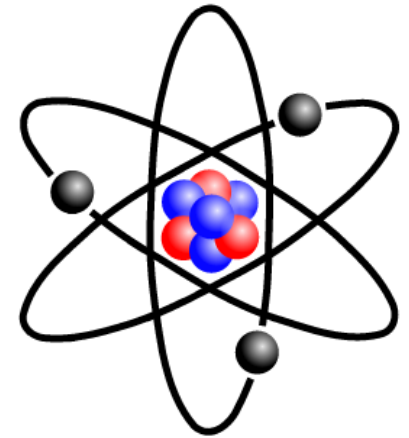
*Moon appearance, Movement, and Tides

*Gravity and the Solar System; planets, meteors, asteroids, comets



Fourth Grade Science Overview

Theme: **What Cannot Be Seen**

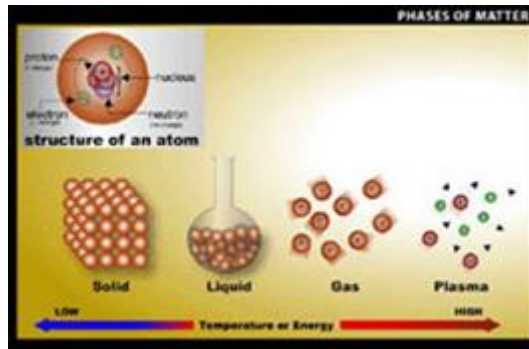


Rockford Elementary School

Our fourth grade science curriculum is aligned to state and national standards

Mrs. Atwood
Mrs. Baldwin
Mrs. Nelson
Mrs. Stander
Mrs. VanOrden

Atoms/Matter



*Measure the relationship between Temperature and Change of State

*Scientific Inquiry; Observation and Inference

*Scientific Inquiry; Prediction of the presence of atoms based on inference

*Scientific Inquiry; Model states of matter and phase change

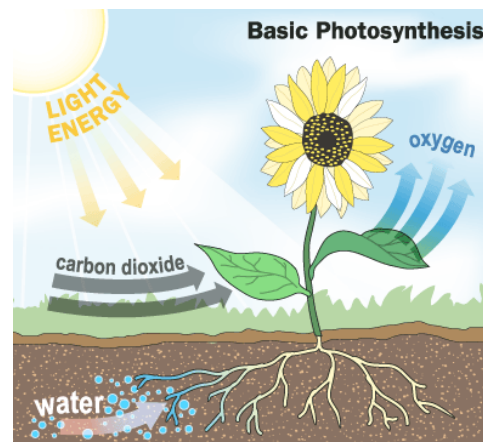
Energy

*Inferring the Presence of Energy; Work

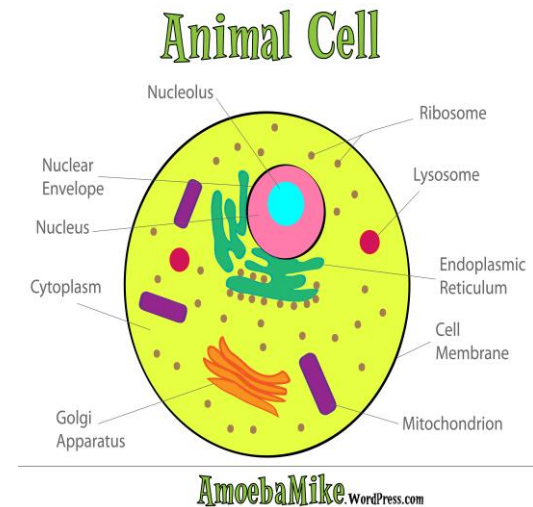
*Forms of Energy

*Change in Form of Energy and Conservation of Energy

*Scientific Inquiry; Photosynthesis or Respiration



Cells



*All Life is Made of Cells; Plants, Animals Bacteria, yeast, and Protista Kingdoms

*Scientific Inquiry; Form fits function of the cell

*Cells and Energy; Trophic Levels; Producers, Consumers, Decomposers