**Syllabus for 6th Grade Science**

**First Trimester**

* Scientific Method
* Measurements
* Graphing
* Density
* Heat & Energy
* Water Cycle
* Weather
* Severe Storms

**Second Trimester**

* Climate
* Ocean Currents
* Plant & Animal Cells
* Use of a Microscope
* Cell Organelles
* Diffusion & Osmosis
* Photosynthesis
* Cellular Respiration
* Genetics

**Third Trimester**

* Bacteria, Viruses, Protista & Fungi
* Plants
* Sponges, Cnidarians & Worms
* Earthworm Dissection
* Mollusks, Arthropods & Echinoderms
* Fish, Amphibians & Reptiles
* Skeletal & Muscular Systems
* Frog Dissection
* Digestive System
* Circulatory System
* Respiratory System
* Nervous System
* Cow Eye Dissection
* Endocrine System

**Suggested Donations for Classroom:**

* $10 per student for dissection (used to buy specimens for dissection)
* Wal-Mart gift cards
* Clorox wipes
* Soft soap
* Tissues
* Binder Paper