## SCIENTIFIC THINKING AND TECHNOLOGY

## **EXPLORING, INQUIRY AND DISCOVERY**



- 3.1 Biological Sciences
  - 3.1a Living and Non Living Organisms
  - 3.1b Genetics
  - 3.1c Evolution
- 3.2 Physical Sciences
  - 3.2a Chemistry
  - 3.2b Physics
- 3.3 Earth and Space Sciences
  - 3.3a Earth Structure, Processes and Cycles
  - 3.3b Origin and Evolution of the Universe
- 3.4 Technology: Exploration, Inquiry and Invention
  - 3.4a Scope of Technology
  - 3.4c Technology and Engineering Design
  - 3.4e The Design World

## **Environment and Ecology**

- 4.1 Watersheds and Wetlands
- 4.2 Renewable and Non-Renewable Resources
- 4.3 Environmental Health
- 4.4 Agriculture and Society
- 4.6 Ecosystems and Their Interactions
- 4.7 Threatened, Endangered and Extinct Species
- 4.8 Humans and the Environment
- 4.9 Environmental Laws and Regulations