

**Lynchburg City Schools
Curriculum Sequence
Grade 4: Science
2008 - 2009**

First Six Weeks:

4.1 – Scientific Investigation, Reasoning, and Logic

(Note: While introduced in the first six weeks, this objective is covered continually throughout the year)

4.2 – Force, Motion, and Energy

Second Six Weeks:

4.3 – Force, Motion, and Energy: Electricity

Third Six Weeks:

4.7 – Earth Patterns, Cycles & Change: Earth, Sun & Moon

Fourth Six Weeks:

4.6 - Interrelationships in Earth/Space Systems: Weather

4.8 – Resources: Water (enabling objectives a – e)

- a. compare/contrast natural and man-made resources
- b. define and locate watershed areas
- c. differentiate between types of water resources
- d. locate major water resources in VA
- e. describe how human activity affects watershed areas

Fifth Six Weeks:

4.4 – Life Processes: Plant anatomy and life processes

Sixth Six Weeks:

4.5 – Living Systems: Interaction of plants and animals in an ecosystem

4.8 – Resources - Virginia Natural Resources (enabling objectives f – m)

- f. give examples of plants and animals native to VA
- g. describe importance of mineral resources
- h. identify natural energy resources
- i. define forest, land, soil
- j. describe forests, land and soil as natural resources
- k. locate Virginia's forest
- l. describe importance of soil as a natural resource
- m. recognize various uses of land in Virginia