

## **SCIENCE CURRICULUM SUMMARY**

The purpose of the Science Curriculum Summary is to present an overview of the science curriculum. Parents are the intended audience of the Science Curriculum Summary.

### **Reporting Category A - The Nature of Science**

- Observe (K,1) Describe (2), Distinguish (4)
- Generate Questions (K,1)
- Recognize (K), Identify (1)
- Classify / Categorize (1)
- Compare & Contrast (2)
- Distinguish Fact from Opinion (3)
- Explain (3)
- Summarize (4)

### **Reporting Category B - Biological Sciences - Ecology**

- Explain the relationships among and between organisms in different ecosystems and their abiotic and biotic components.
- Identify evidence of change to infer and explain the ways different variables may affect change in natural or human-made systems.
- Explain how renewable and non-renewable resources provide for human needs or how these needs impact the environment.

### **Reporting Category C - Physical Sciences - Physics**

- Describe energy sources, transfer of energy, or conversion of energy.

### **Reporting Category D - Earth and Space Sciences - Astronomy**

- Describe constructive and destructive natural processes that form different geologic structures and resources.
- Explain the relationships between and among the objects of our solar system.