Attachment 2

Organization of the Current *Science and Technology/Engineering Curriculum Framework*

I. Guiding Philosophy and Principles
- Purpose and Nature of Science and Technology/Engineering
- Inquiry, Experimentation, and Design in the Classroom
- Guiding Principles

II. Strand Overview
- Earth and Space Science
- Life Science (Biology)
- Physical Sciences (Chemistry and Introductory Physics)
- Technology/Engineering

III. Learning Standards
- Grades Pre-K–8: Listed by strand and three-year grade spans (Pre-K–2, 3–5, 6–8),
- High school: Full year "introductory" course standards for Earth and Space Science, Biology, Chemistry, Introductory Physics, and Technology/Engineering

IV. Appendices
- Pre-K through High School Learning Standards Organized by Strand and Broad Topics
- Additional Learning Activities for Grade Pre-K through Grade 8
- Historical and Social Context for Science and Technology/Engineering
- Safety Practices and Legal Requirements
- Dissection and Dissection Alternatives in Science Courses: Policies and Resources
- Curriculum Review Resources
- Criteria for Evaluating Instructional Materials and Programs in Science and Technology/Engineering
- Glossary of Selected Science and Technology/Engineering Terms
- Selected Bibliography
- Selected Websites for Science and Technology/Engineering Education