

Outline Technology Systems - Spring Curriculum

- I. Measurement
 - 1. Customary System
 - 2. Metric System

- II. Production Tools and Safety
 - 1. Hand Tools
 - 2. Machines
 - 3. Materials

- III. Water Transportation Technology
 - 1. System
 - 2. Environment
 - 3. Subsystems
 - 4. Buoyancy
 - 5. Production
 - 6. Efficiency

- IV. Construction Technology
 - 1. Structural Design
 - 2. Engineering Principles
 - 3. Physical Forces
 - 4. Design Process
 - 5. Information Technology
 - 6. Production

- V. Plastics Technology
 - 1. Processes
 - 2. Recycling
 - 3. Thermoset
 - 4. Thermoform
 - 5. Production
 - 6. Careers

- VI. Technology Research Project
 - 1. Technological Needs
 - 2. Impacts on Society
 - 3. Information Technology

- VII. Aerodynamics Technology
 - 1. Systems
 - 2. Environment

3. Bernoulli's Principle
4. Predicting Patterns
5. Impacts