

Outline Technology Systems - Fall Curriculum

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

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

- III. Manufacturing Technology
 - 1. System
 - 2. Flow Process
 - 3. Subsystems
 - 4. Production

- IV. Space and Rocketry Technology
 - 1. Structural Design
 - 2. Physical Forces
 - 3. Design Process
 - 4. Production

- V. Land Transportation Technology
 - 1. System
 - 2. Environment
 - 3. Physical Forces
 - 4. Design Constraints
 - 5. Production
 - 6. Efficiency

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

- VII. Biotechnology
 - 1. Systems
 - 2. Patterns of Change
 - 3. Impacts