

Principles of Technology

Somerset High School Technology Education Department

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Purpose

Students will design and fabricate numerous hands-on projects using the research and design procedures along with the six step problem solving method. Concepts of digital media, drafting and computer publishing will also be examined if possible.

Outline of Possibilities

Research / Design / Problem Solving / Fabrication

Mouse Trap Vehicle
Five pound transfer vehicle
Board Game
Fixed Route Vehicle
Paper Bridge
Balsa Wood Bridge
Pasta Challenge
50 Billion Dollars of Packaging Systems
Cereal box
Inferno Device
Rockets
Co2 Vehicles
Computer Aided Drafting
Perpetual Motion
Pop goes the Balloon
Frosty
Design an Activity