TECH: Airplane Design, Construction, & Flight (Trans)

Summary

Students will individual design an airplane and construct it using available materials. Students will demonstrate a successful project by flying the airplane.

Time Frame

2 class periods of 45 minutes each

Group Size

Large Groups

Life Skills

Thinking & Reasoning

Materials

- 1. Graph Paper
- 2. Styrofoam Meat tray (7 1/2" X 9 1/2")
- 3. Paperclips -- balance weight
- 4. Tools: scissors, sandpaper, utility knife etc.
- 5. Balance jig

Intended Learning Outcomes

Students will design, construct and fly an airplane.

Authors

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