

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 ½" X 9 ½")
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

[Melvin Robinson](#)