

Glider Activity



Use Aery Model Glider Design Software to design and make a model glider.

Your glider must:

1. Have a wing span less than 400 mm
2. Have a fuselage no longer than 400 mm

Construction Equipment

- Cutting knives
- Steel Rule
- Blue tack for adjusting centre of gravity
- Sandpaper

Test

Record the following:

1. The flight time (T) of your glider four times and calculate the average time.
2. Have 4 attempts at measuring your glides maximum linear distance (D) covered.
3. The weight (W) of your glider.

As a class plot each student results as a dot on the following graphs.

