

# Apprentice Adventures!

## Print-n-Build™

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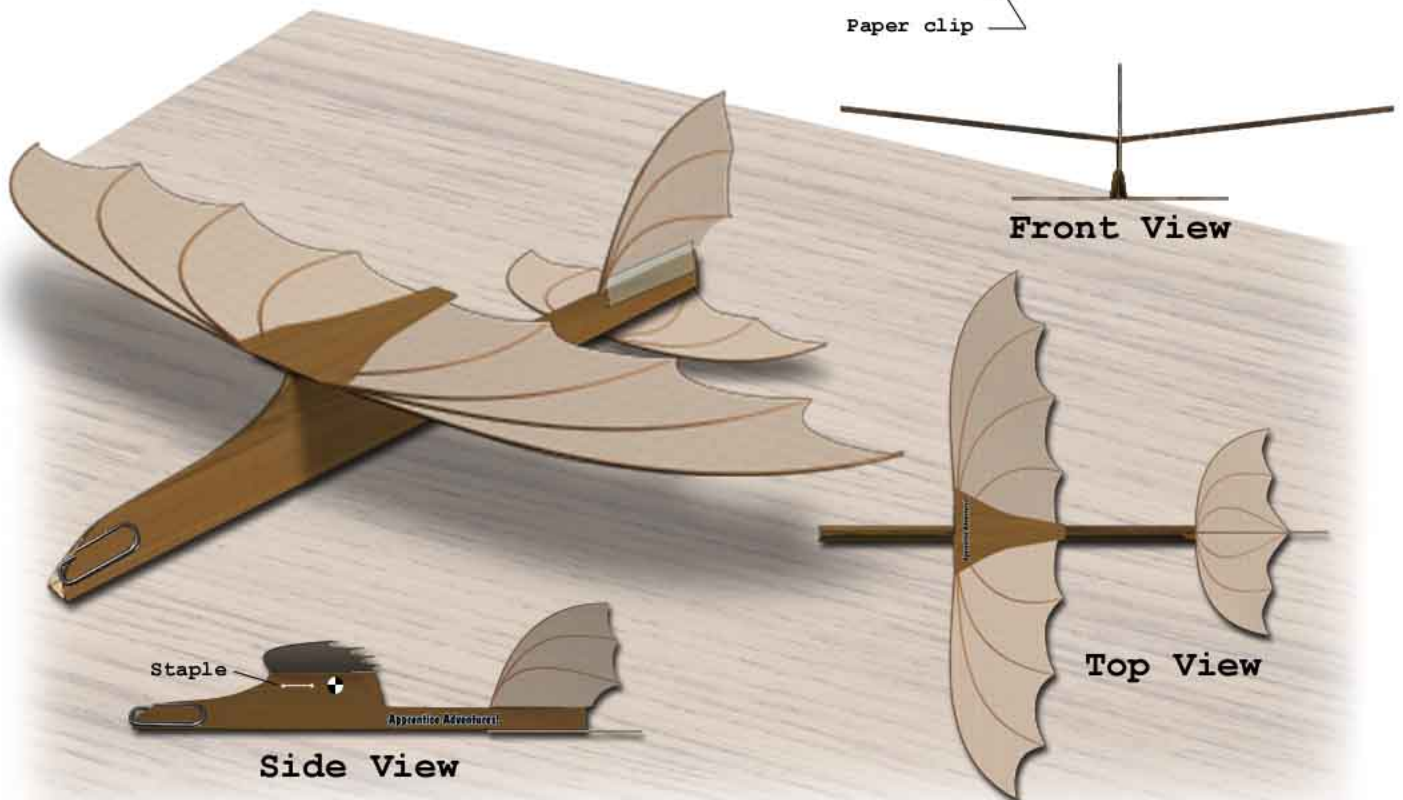
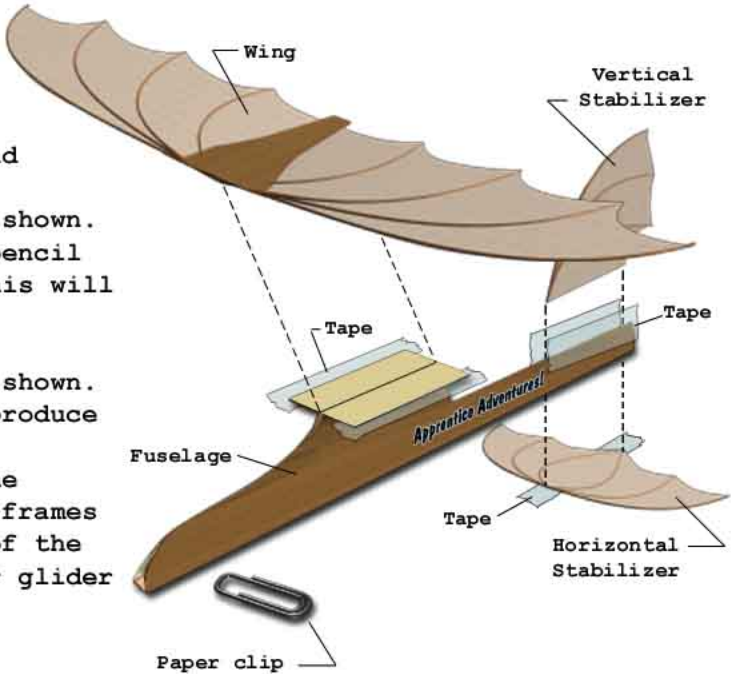
### Flight Lab Instruction Sheet

Before you start, download the glider package which includes the pages containing the fuselage, wing, and the stabilizer parts.



### Instructions

1. Print pages.  
( For a more durable glider, use a card stock or construction paper in your printer. )
2. Using scissors, cut the fuselage, wing and tail parts as accurately as possible.
3. Fold fuselage and vertical stabilizer as shown. To make a nice crease, take a ruler and pencil and draw a line over the dashed lines. This will help you fold the parts easier.
4. Staple fuselage near wing tabs.
5. Tape stabilizers and wings into place as shown.
6. Mix and match different combinations to produce various flight results.
7. Check your glider for balance by using the Balance Table. Place your glider on the a-frames to match the balance points on the side of the fuselage. Add paper clips to nose of your glider as needed for balance





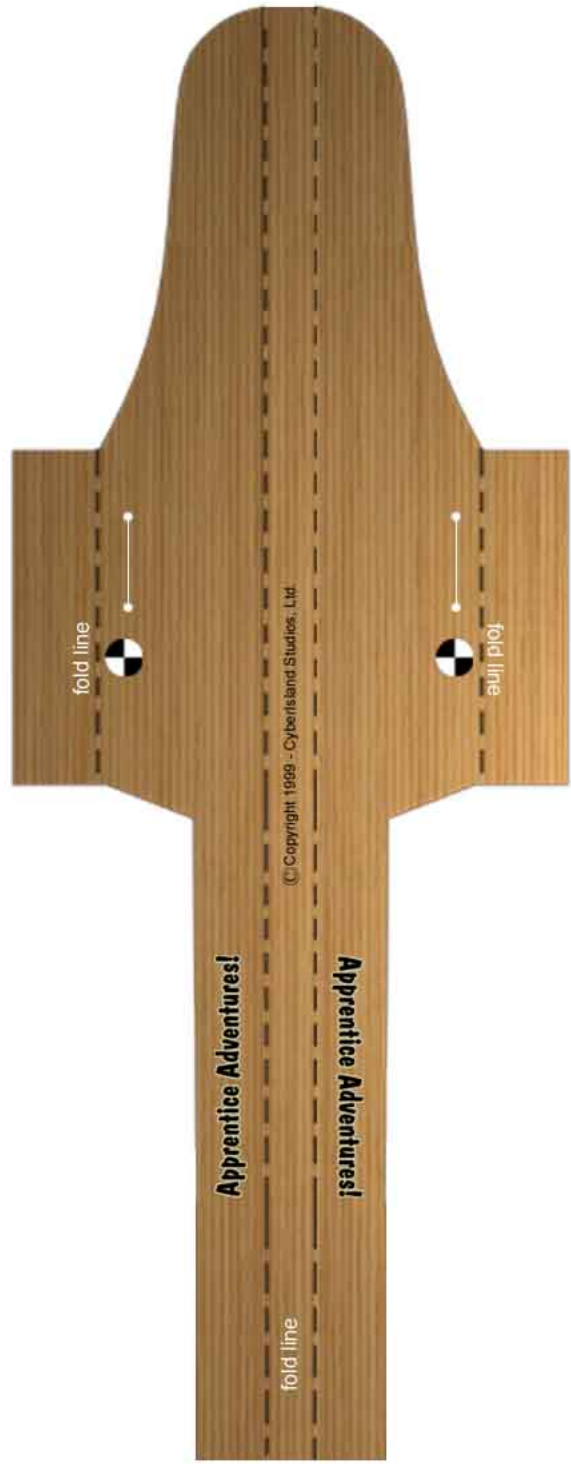


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### Flight Lab Fuselage Sheet



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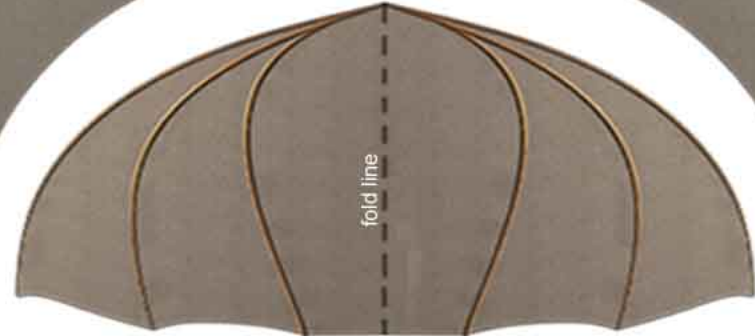
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### Flight Lab Stabilizer Sheet



**Horizontal Stabilizers**



**Vertical Stabilizers**

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### Flight Lab Balance Table



## Balance Table

A balanced glider will fly the best.

### INSTRUCTIONS

1. Cut on dashed lines to make two balance frames.
2. Bend strips on solid lines to create two A-frames.
3. Tape onto top of sheet as illustration shows.
4. Use to balance your glider using paper clips.

