



Name: Form:

Based on pages 10 and 11 of *Life cycles*

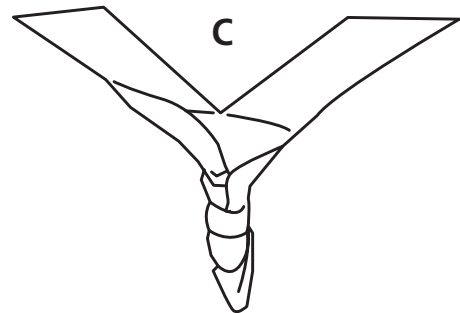
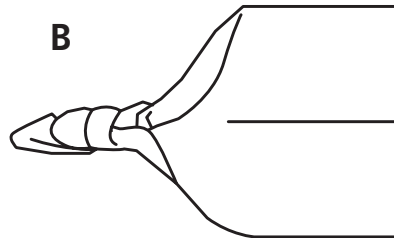
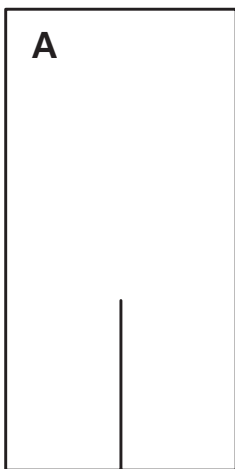
Investigating winged fruit

Try this...

1. You can make models of winged fruits in the following way.

First cut out a piece of paper 8cm long by 4cm wide.

2. Measure 2cm in from one end, and draw a line 3cm long, as in Diagram A.



3. Cut down the 3cm line.
4. Twist the remaining 5cm of paper as in Diagram B. This makes the body of the fruit.
5. Bend the two 'wings' round as shown in Diagram C. Make sure each one is twisted slightly upwards.
6. Hold up the model above the ground and let it go. For how much of its flight does it spin?
7. Repeat step 6 twice more and record your observations.
8. Repeat steps 1 to 7 using models with the same wing width but different wing and body lengths.

Looking at the results.

9. What do your results show?



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