

Simple Kite Plans

The Bumble Bee

Materials:

Printer paper (8 ½" x 11")

Ruler

Pencil

Scotch tape

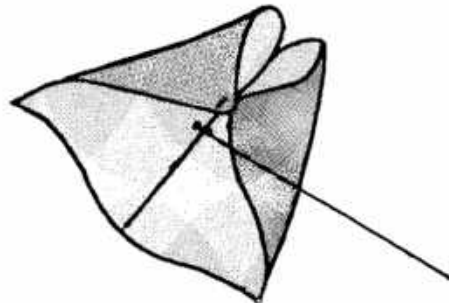
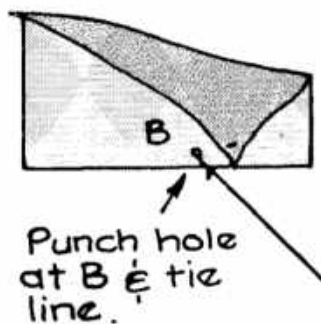
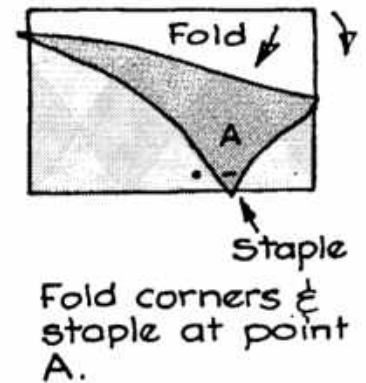
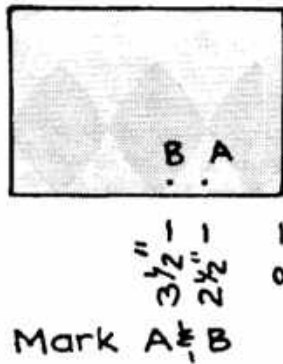
Stapler

Hole punch

Sewing thread

Steps:

1. Fold paper in half.
2. Use a pencil to mark point A at 2 ½" and point B at 3 ½" from front edge.
3. Pull the two top corners to point A and staple, but DO NOT FOLD FLAT.
4. Wrap a short piece of Scotch tape around point B and punch a hole.
5. Attach sewing thread through the hole at point B.
6. Fly the kite using 10 feet of sewing thread.



Simple Kite Plans

The Tadpole

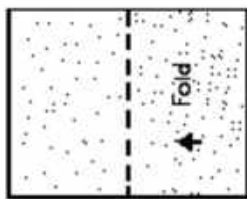
Materials:

Printer paper (8 ½" x 11")
Ruler
Pencil
Scotch tape

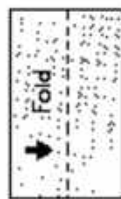
Scissors
Hole punch
Ribbon for tail
Sewing thread

Steps:

1. Fold paper in half (diagram a).
2. Fold flaps in half in the opposite direction (diagram b).
3. Mark a point on the outside of each flap 2 ¾" from the front of the paper. Use a ruler to make lines from those points to the end of each flap at the fold. Use scissors to cut paper along each line (diagram c).
4. Wrap a short piece of Scotch tape around each flap at points (1) and (2) and at the tail of the kite at point (3). Punch a hole through each piece of tape.
5. Tie a 36" piece of sewing thread to each flap hole and make a loop knot in the middle. This will be the bridle.
6. Cut a 48" ribbon for the tail. Punch a hole in one end of the ribbon. Use 12" of sewing thread to connect the hole in the ribbon to the hole in the kite at point (3).
7. Fly the kite using 10 feet of sewing thread attached to the bridle loop.



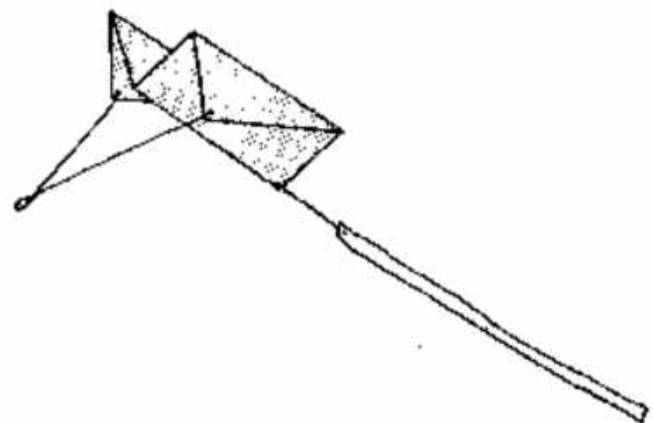
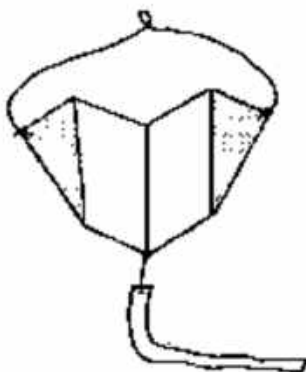
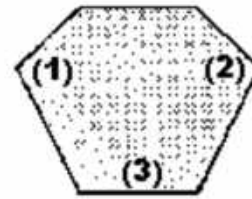
(a)



(b)



(c)



Simple Kite Plans

The Piper Cub

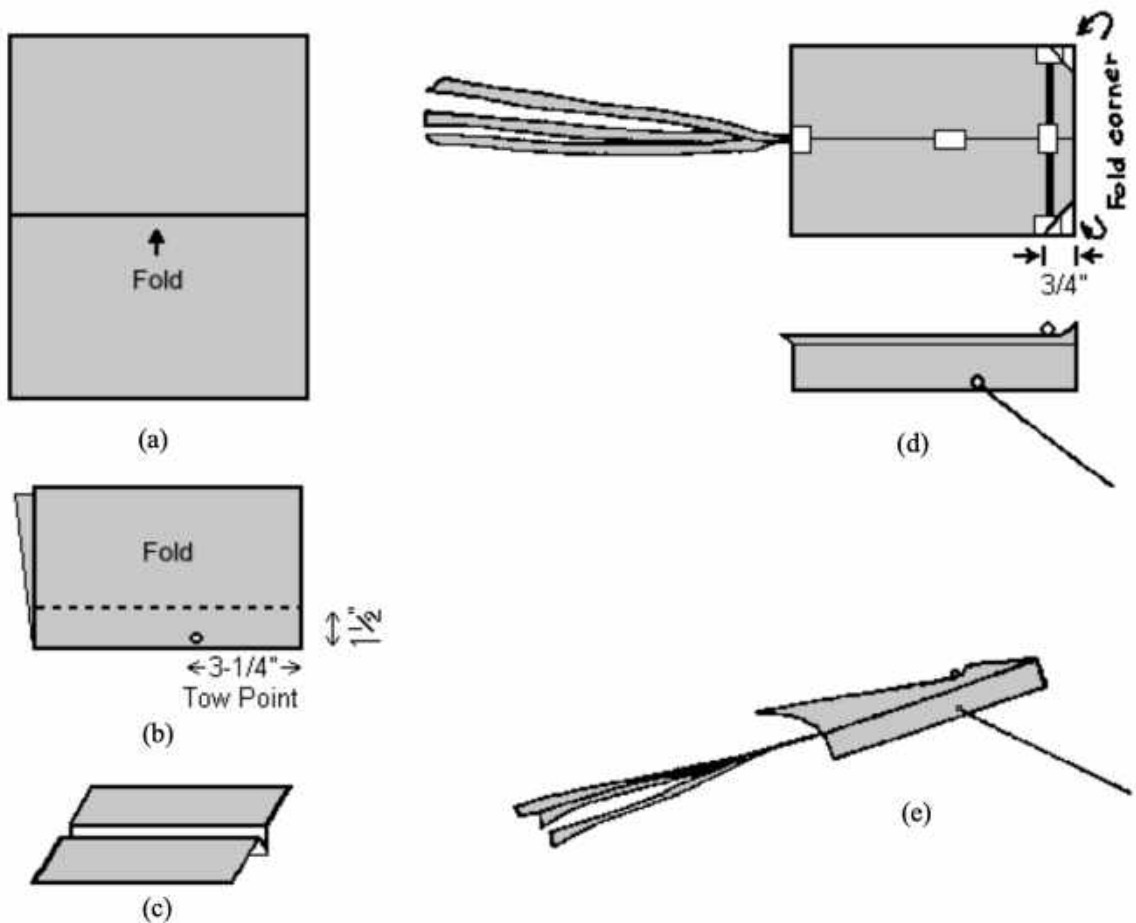
Materials:

Printer paper (8 ½" x 11")
10" bamboo skewer
Ruler
Pencil
Scotch tape

Scissors
Hole punch
Ribbon for tail
Sewing thread

Steps:

1. Fold paper in half (diagram a).
2. Mark a point 3 ¼" from the front along the fold. Wrap a short piece of tape around the point and punch a hole through it for the tow point (diagram b).
3. Fold wings back along a line 1 ½" from the crease and spread wings (diagram c). Tape the top of wings to keep them together.
4. Cut the pointed end off the skewer to make an 8" spar. Tape skewer to the top of wings ¾" from the front. Fold corners near each end of the skewer (diagram d).
5. Cut a 48" ribbon for the tail. Tape to the top of the wings at the back (diagram d).
6. Fly the kite using 10 feet of sewing thread attached to the tow point (diagram e).



Simple Kite Plans

The Picnic Plate

Materials:

9" Styrofoam plate
Ruler
Pencil
Scotch tape

Scissors
Ribbon for tail
Sewing thread

Steps:

1. Turn the plate upside down and draw a line down the center of the plate. A folded sheet of paper makes a helpful guide for the ruler (diagram a).
2. Use a pencil to punch a hole $3\frac{1}{2}$ " from the top along the center line.
3. Cut a 36" ribbon for the tail. Tape it to the bottom of the plate along the center line.
4. Push one end of the flying line through the hole in the front of the plate and tape it to the back. (diagram b).
5. Fly the kite using 10 feet of sewing thread as the flying line (diagram c).

