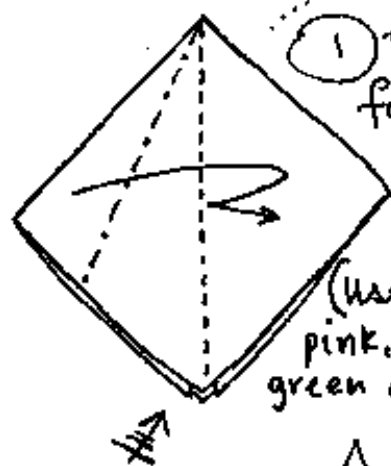


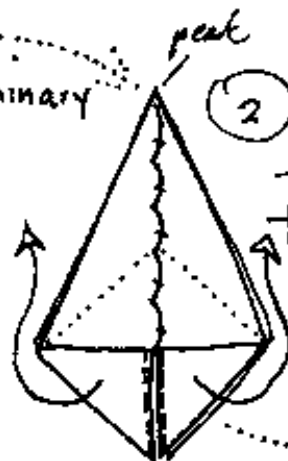
LADY'S-SLIPPER ORCHID

30
98
A.F.B.

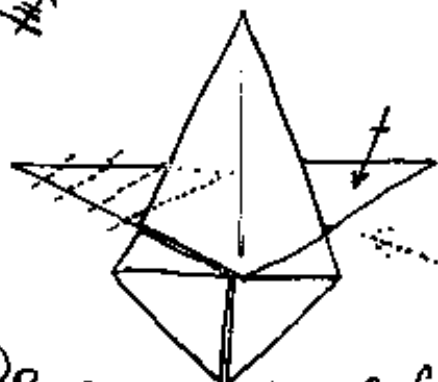


- ① From the preliminary fold, form a "pre-frog" base.

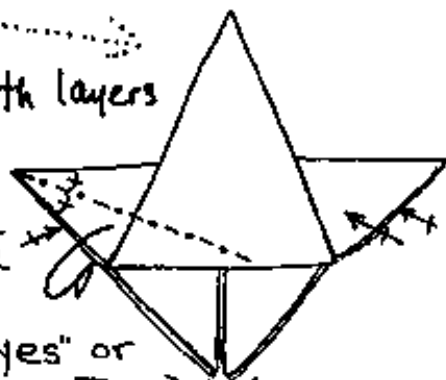
(Use 6" paper, in pink, yellow, pale green or white.)



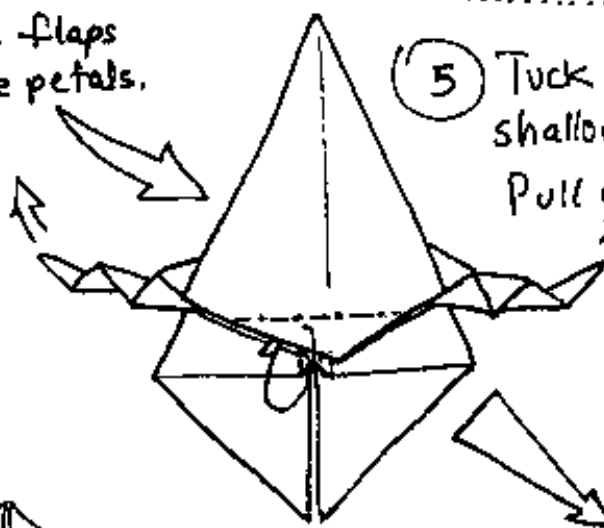
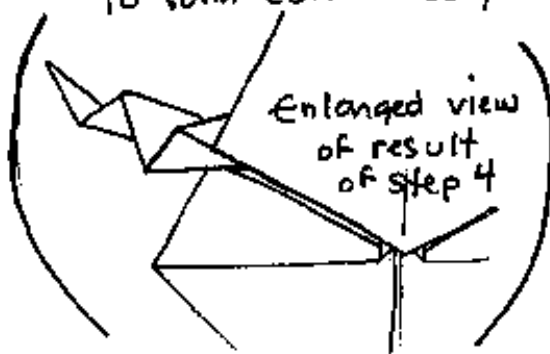
- ② Inside-reverse the two near flaps so their spines are horizontal (about $\frac{2}{5}$ of the way to the peak.)



- ③ Narrow both layers of each upper flap. Hind layers will create squashes at the middle ("eyes" or "shield" at the center.)

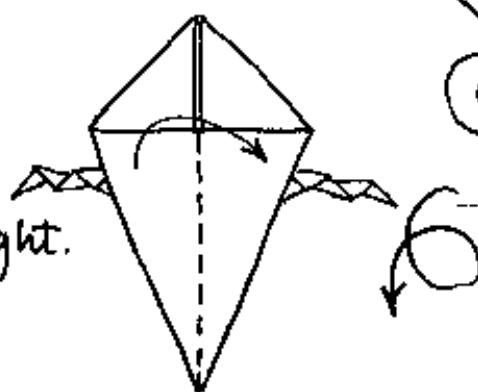


- ④ Perform a series of four inside reverses on these flaps to form cork-screw side petals.

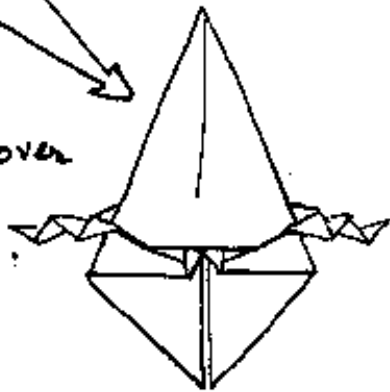


- ⑤ Tuck under the shallow near flap. Pull on side petals slightly to loosen them a bit.

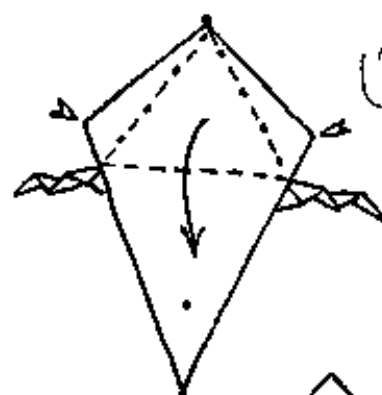
- ⑦ Fold near-left flap over to the right.



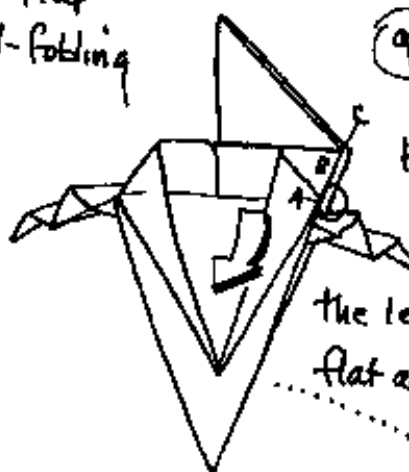
- ⑥ Turn over top to bottom.



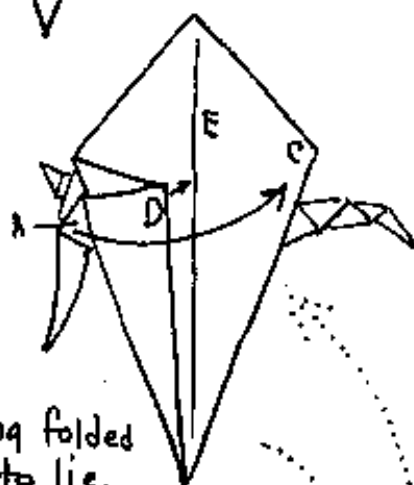
Lady's-slipper p2



- ⑧ Fold upper flap down, petal-folding sides.

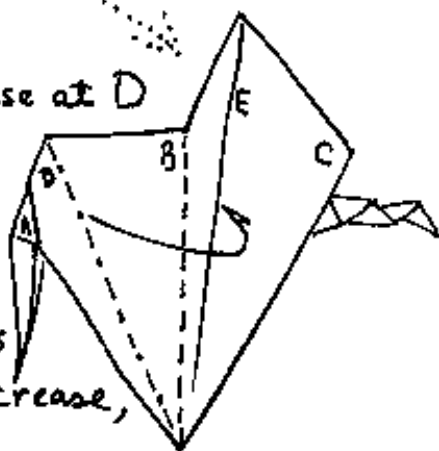


- ⑨ Note the three flaps A, B and C. Holding C where the "Spiral" comes out, pull A out and to the left. (Model is not flat again until step 12)

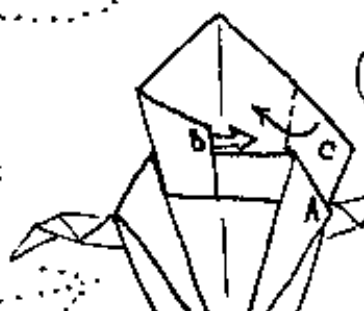


- ⑪ Bring folded edge D to lie snugly in valley crease E and A to rest on C.

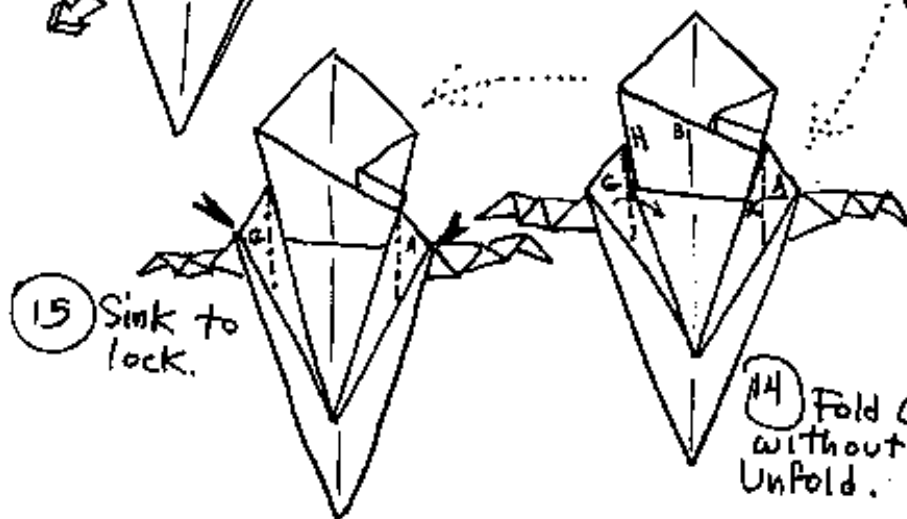
- ⑩ Change the crease at D from a valley to a mountain, and the crease at B from a mountain to a valley. This wraps D towards the tallest vertical crease, E.



- ⑫ Pull on flap X and fold B towards E so X can lie flat again.

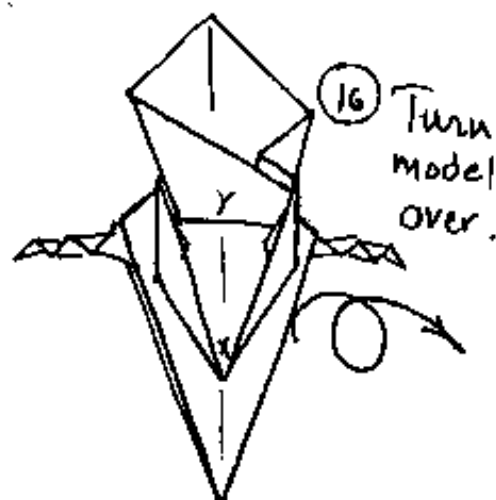


- ⑬ Fold C to match left angle of B. Pull out the paper behind B, and swing it to the right. The wide flap thus created can be used to lock the layers together by folding it to the front and tucking its corner under the right surface of the shield.

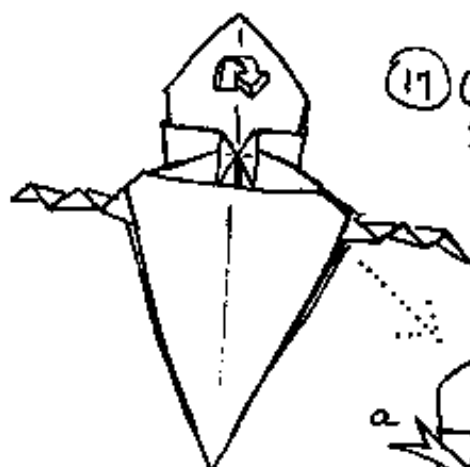


- ⑭ Fold G as far as it will go without pulling in folded edge H. Unfold. Repeat with A.

- ⑮ Sink to lock.

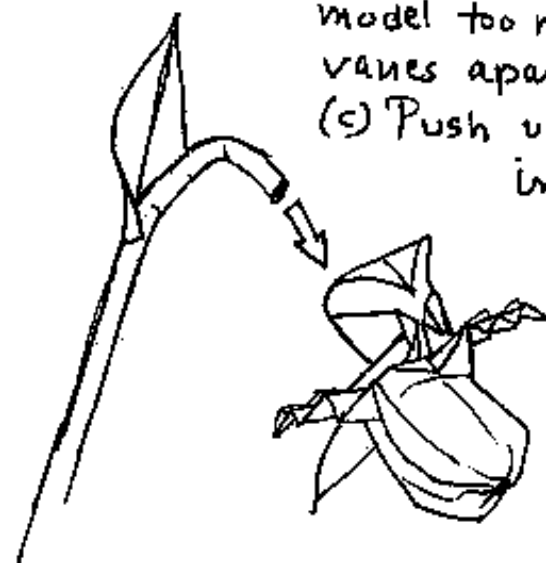
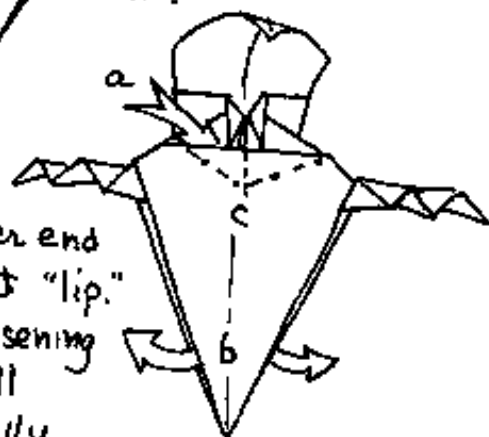


16 Turn model over.



17 Curve upper Sepal to front.

18 (a) Reach into model with finger or eraser end of a pencil. Round out "lip" of orchid without loosening model too much. (b) Pull vanes apart carefully. (c) Push upper edge of lip into model.



19 Fold* a thin, green stem from construction paper or origami paper (see: Tall, narrow stem.) Curve one end and insert into back of lady's slipper orchid at Y of step 16. Add leaves + floral bract.

*(or roll)

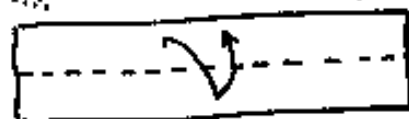
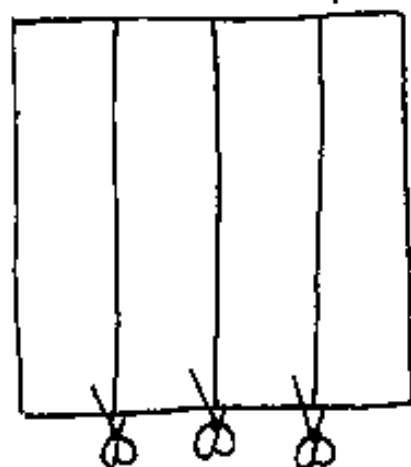
Note #1: The lateral twisty petals and the lower sepal (formerly X) can be color-changed - very nice in duo-color paper.

Note #2: inner surface of upper sepal and "eyes" (organs) are white, or a different color if using duo-color paper.

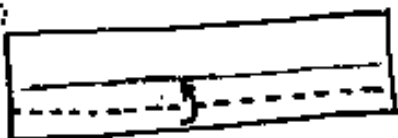
Tall, narrow STEM

3
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98
A
F
B

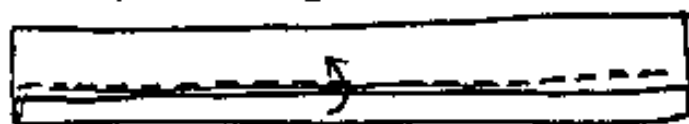
- ① Cut a 10-inch square of green KAMI into quarters - i.e., strips. Each strip forms one stem.



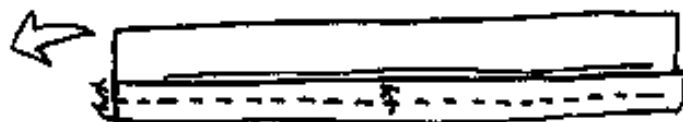
- ② White side up; pre-crease the strip in half the long way.



- ③ Fold lower edge towards, but not all the way to, the crease, (i.e., leave a gap between the raw edge and the crease.)



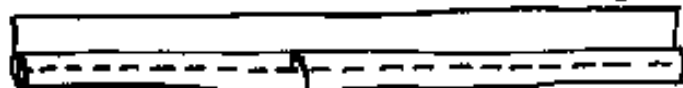
- ⑤ Fold the thick layers up, along the horizontal line



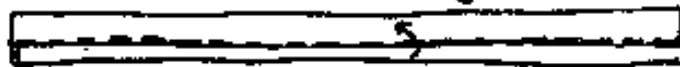
- ④ Bring lower folded edge up to meet raw edge exactly.



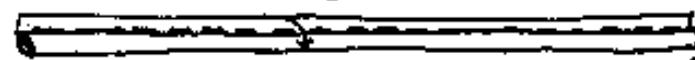
- ⑥ Fold the thicknesses up again, snugly along their upper edge.



- ⑦ Fold the thicknesses themselves in half. Crease firmly.



- ⑧ Fold these thicker, narrower layers up, snugly along their upper edge.



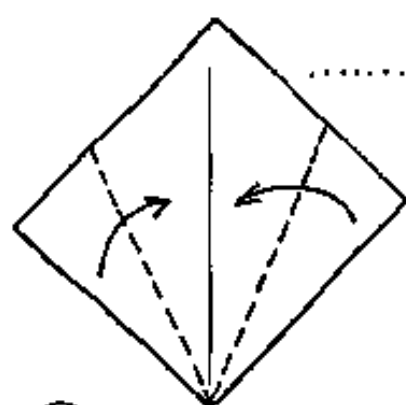
- ⑨ Fold the single layer down over the thick part. Their edges should meet closely.

- ⑩ To secure the folds and curve the stem, gently run it along the edge of the table. No glue necessary.

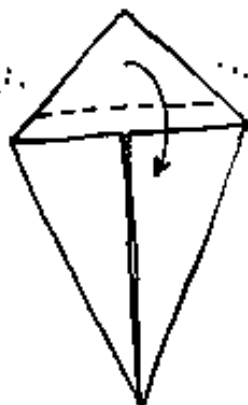
LEAVES for orchid

Two 9 $\frac{1}{2}$ "-10 squares of green paper, white side up.
Fold outer leaf first:

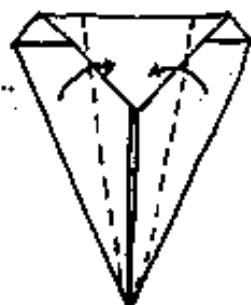
3
30
98
A
F
B



① Pre-crease diagonal, and Kite-fold, but leave a gap down the middle, for ease.

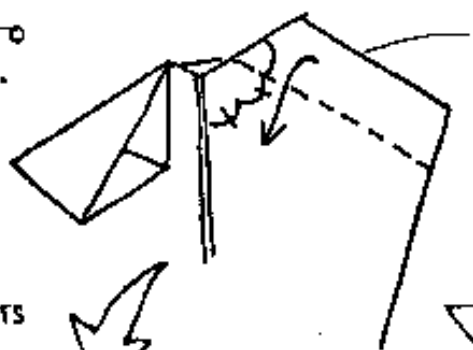


② Fold upper corner down.



③ Fold sides towards center so folded outer edges lie on raw edges near middle crease. (This fold pushes raw edges closer to middle)

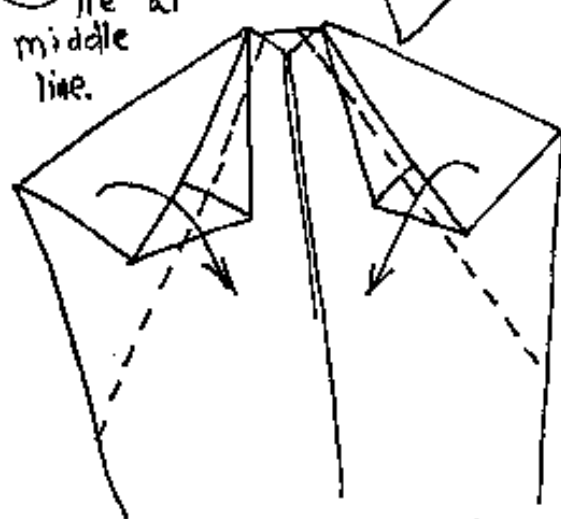
⑤ Fold to match.



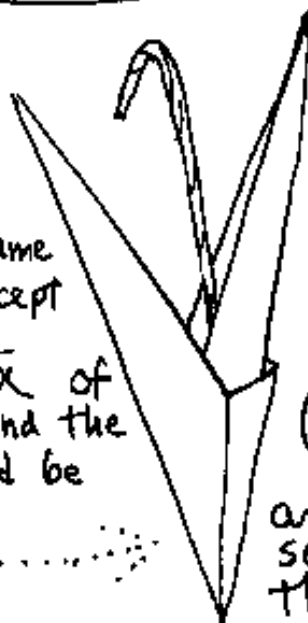
④ Fold about $\frac{1}{3}$ towards middle line - apex of fold is not at middle.



⑥ Fold so corners lie at middle line.



⑦ Fold a second square the same as the first, except that the space between the apex of folds 4 and 5 and the middle line should be smaller.



⑧ Wrap the first leaf around the second around the stem.

Floral BRACT for Lady's-Slipper Orchid

3
30
98

A
F
B

