How to Make a Square-Based Origami "Bud"

designed by Jeannine Mosely copyright 2006

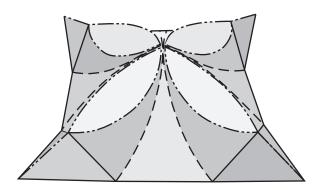
Start by cutting out the square containing the crease pattern on the attached cardstock page.

Score along the fold lines with a suitable tool. The best choice is a ball tipped embossing tool, available at most art supply stores. A good alternative is an empty ball point pen. You can even use a full ball point pen, since the printed lines will all be on the inside of the finished model.

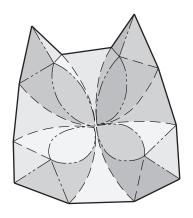
If you have a compass with two pointed ends (also called a divider), you can use it to score the four circular arcs. Their centers are indicated by small crosses.

Score firmly, but not too hard. You don't want the paper to split when you fold it. For best results, place a cutting mat or a magazine under the paper when scoring.

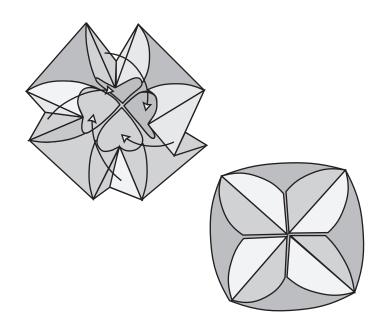
Now begin to fold the creases, bending the paper gently along the scored lines. Pay attention to mountain/valley fold markings: dot-dot-dash lines are mountain folds, dashed lines are valley folds. Fold the circular arcs first, then the gentler arcs, and finally the straight lines.

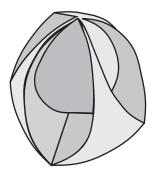


When your paper looks like this, push down gently on the center point to "pop" the model inside out.

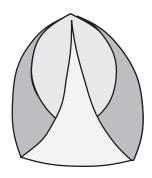


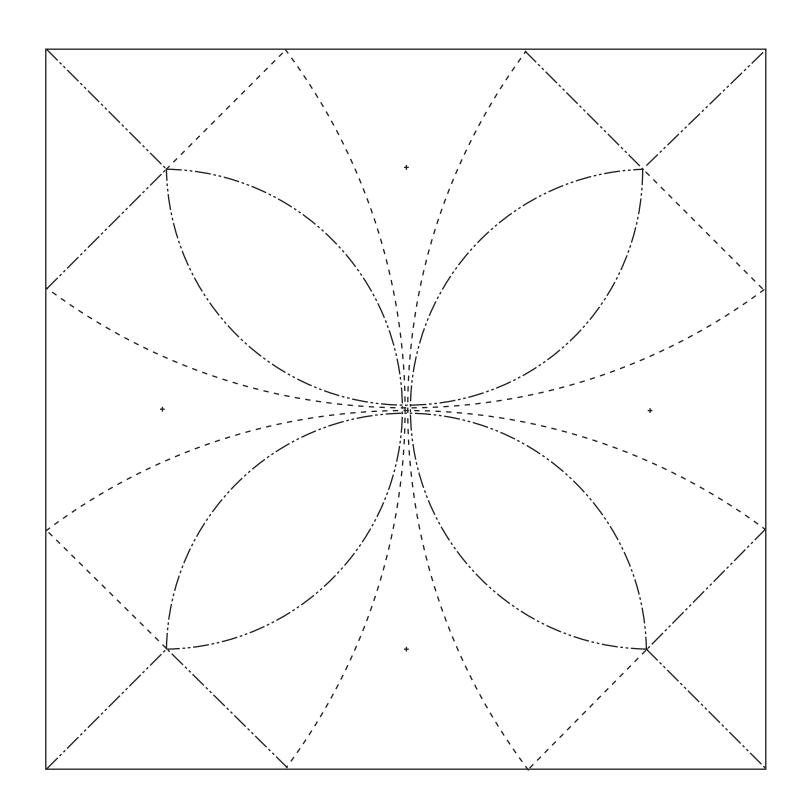
Squeeze the corners of your square together to form four triangular flaps. One by one, tuck each flap under the arched section to its right. When all flaps are in place, the model will hold itself together.











Square Based Bud

by Jeannine Mosely copyright 2006