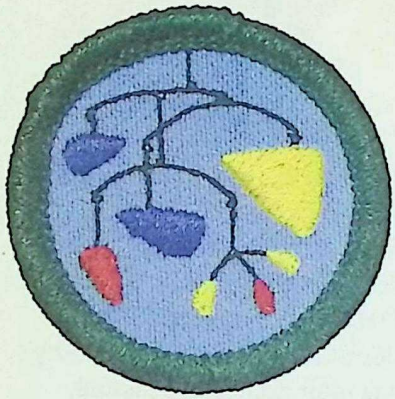
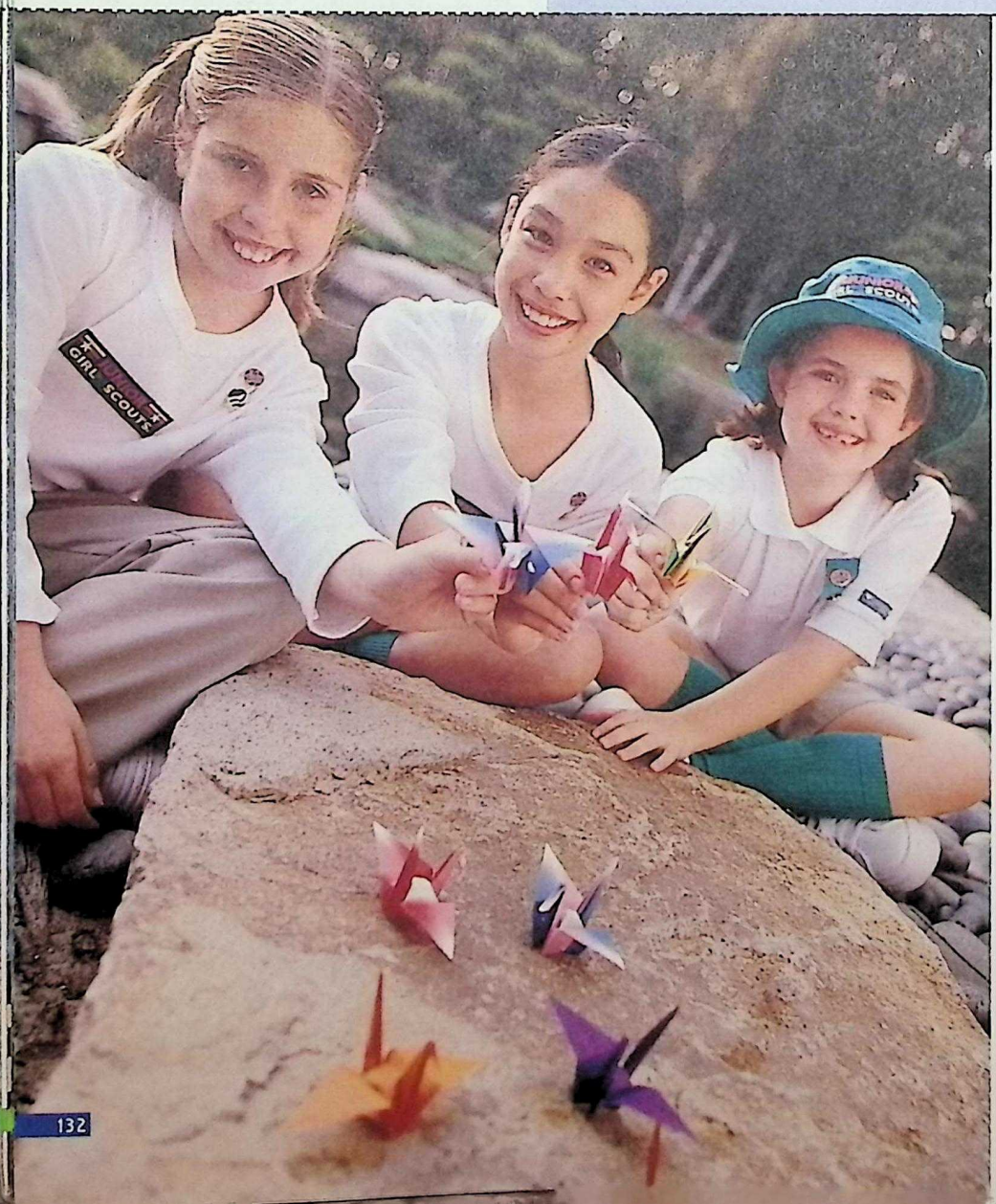
Art in 3-D



Three-dimensional or 3-D art includes sculpture, mosaics, murals, origami, and pottery. In this badge, learn to translate your designs into 3-D art.



1. In the Fold

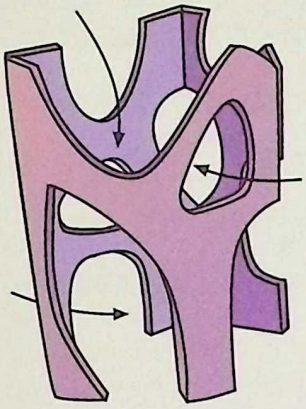
Origami is the ancient Japanese art of paper folding. Make an origami paper crane, a symbol of peace and hope. After each girl in your troop or group has made one, use the cranes as decoration for a Girl Scout event celebrating world friendship.

2. Mold It

Mold clay or other modeling material. Your work can be something that is useful or something that is purely decorative.

3. Past Masters

For centuries, art students have tried copying the styles of famous artists. Look at art online or in museums. Search online using key words such as "sculpture," or the names of specific artists. After reviewing the work of three artists or sculptors, try your hand in the 3-D medium and style of one you admire.



4. Negatives Are Positives

In sculpture, the positive space is the solid part of the work and the negative space is the air space that is still considered a part of the design. Create an abstract sculpture using boxes, crates, pieces of wood, cardboard, or polystyrene. Include negative as well as positive space in your design.

5. Carve It

Explore the art of woodcarving. How-to books and wood carving tools and kits are available at most arts and crafts stores. Many stores offer classes on how to use the tools and kits. Ask your art teacher or another adult for help. Keep in mind safety issues and be sure that an adult is around whenever you are sharpening your skills. After practicing for a while, make a wood carving, either realistic or abstract in design.

6. All Around the Town

Look for examples of three-dimensional art in your community. Try to find at least five examples.

7. Art That's Me

Every culture expresses itself through art. Create a piece of art in 3-D that represents your heritage.

8. Art as Therapy

Arrange to visit a site where people with different abilities and special needs are creating art. Find out if local schools, hospitals, or nursing homes have an art therapist on staff. Ask if you could be allowed to talk to or observe one of them at work.

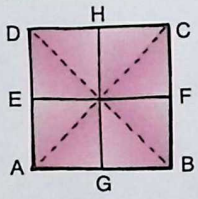
9. It's Mobile

Find out about mobiles and stabiles and try creating one of your own.

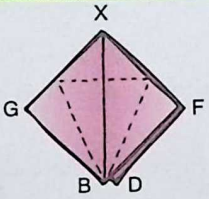
10. Wire It

Create a three-dimensional design by twisting, cutting, and/or coiling wire. Use tools appropriate to the heaviness of the wire. Add other materials as needed for your design.

Origami



1. Fold square as shown; solid lines form peaks, dotted lines form valleys.



2. Bring ABCD together to form small square. Bring F and G to center fold. Repeat on other side. Fold down top to form triangle.



3. Unfold to small square. Pull B up over center point X, pulling in G and F. Repeat with other side.



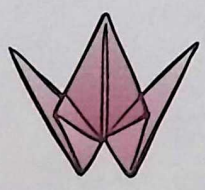
4. Fold outside points to center on dotted line. Repeat on other side.



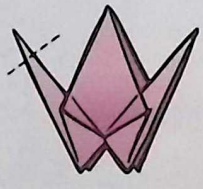
5. Make diagonal creases on neck and tail.



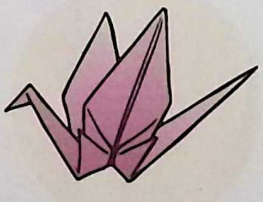
6. Fold up neck and tail.



7. Unfold tail. Push into wing, reversing center fold at the same time. Repeat for neck.



8. Fold head on dotted line. Push into neck, again reversing center fold.



9. Spread wings gently, holding bottom and pushing down on X.