



CLASS

Community Liaison for
Art in Stanislaus Schools

**Central California
Art Association**

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Required Materials:

9 x 12" base paper
6 x 9" or smaller variety
of colors to cut
glue stick
scissors

Resources:

reproductions of
different types of paper
sculpture
origami
quilling
models

Vocabulary:

types of lines
shapes
2 dimensional
3 dimensional

Unit/Topic: Working with Paper Lesson Title: 3D Paper Sculpture

Learning Objective: Students will understand the difference between 2D and 3D, and will be able to create a 3D paper collage.

Number of Sessions: 1 Grade(s): 2-3

Prep: Have colored pieces of paper cut into 6x9" or smaller pieces. Carry a box to collect usable scraps and reuse as much as you can.

Warm Up/Introduction: Explain the difference between 2-dimensional (flat) and 3 dimensional (sculptural) art. Show examples of each and share reproductions of 3D paper art such as origami or quilling. Explain how landscape designers and architects (used to?) make 3D models.

Process: Demonstrate how to make some basic folds and curls:

- fan fold (zig zag)
- tabs for gluing
- curl around a pencil (wavy or curved lines)
- twist
- box (cube, rectangular prism) - cut a **T** shape and fold sides up.
- cone

Use as much line and shape vocabulary as possible. Share ways to conserve paper by not cutting small shapes out of large pieces of paper. If you expect it to look like something specific, help them brainstorm ideas of things they can make. For example, if its a park, what would be there? A bench, slide, sidewalks, grass, trees, etc. Its OK to go with an abstract design... just USE VOCABULARY.

Give students base paper -- make sure they know NOT to cut this piece. Have a container of small papers on each table or group to share. Have students make sure all their pieces are tightly glued down so they don't fall apart. To make standing parts more structurally sound, help students figure out ways to make props or braces.

Clean Up: Keep any usable scraps for future classes. Throw away small scraps. Make sure glue sticks are capped tightly.



Student abstract example

Paper Artists:

<http://weburbanist.com/2008/12/02/paper-craft-creative-paper-art-design-sculpture/>



origami - folded paper



traditional quilling - curled



Student park example