Activity

ACCESS Activity - Paper Sculpture Ideas, or PAPER FOLDING

Collage Cubes

Difficulty: Moderately Easy  Teacher note: PRACTICE FIRST!

Fold a cube shape out of a piece of paper. Tracing four equally sized squares in a row makes a cube. Tracing two more of the same-sized squares to either side of the second square creates a cross shape. Fold and crease each of the squares and then fold and secure with tape. Recommend to teacher to make a master pattern and then copy it on various colors of paper.

Use this cube to glue favorite images or goals, or skills. Several cubes can also be stacked to make a totem pole structure. Use one cube to collage faces, another to collage bodies and a third to collage feet. Stack these three to make a person design. This could be teamwork!

Materials required for projects:

- Scissors
- Lightweight paper, not construction (option: variety of colors) squares: pre-cut to 8” x 8”
- Copies of the cube pattern (for above project only)
- Adhesive or craft glue (for above project only)

3D Paper Relief Star

Difficulty: Moderately Easy  Teacher note: PRACTICE FIRST!!

The star can be used to record strengths and talents of each student, as they see themselves. Also they can include their academic/cognitive strengths.

With the 3-dimensional construction, the design feels as if it is coming toward you. This art gives the illusion of light and shadow. Creating paper relief motifs, such as stars, will set the basic groundwork for more challenging paper relief projects later. By learning about basic folds and cuts, you can create a variety of star patterns and sizes.

1. Fold your square horizontally in half. Crease the fold. Place the folded square opening facing up and the fold facing down.
2. Take the lower right corner and fold it toward the upper left corner. Do not align the two corners. Place the right corner approximately 1 1/4 inch below the upper left corner. Crease the fold.
3. Fold the lower left corner over toward the right. Crease the fold. You will have three flaps facing toward your right.
4. Fold the right far corner back toward your left corner. Crease your fold. Your paper will look like an oddly shaped half diamond.
5. Cut your shape to form a corner by angling your scissors approximately 1 1/2 inches from the bottom right corner toward the upper left corner. The open flaps will be completely cut off.
6. Open your bottom corner. The star will be revealed. Re-crease the fold lines. The creases that are on the star from center to tip will be re-creased with the folds facing up. Crease the fold lines that are between the star's tips to the center, facing in the opposite direction. You can opt to trace your star's pattern on a piece of card stock and use adhesive to attach. Your star relief pattern is complete!
Below is a diagram of the five steps to make the star. Begin with a square sheet of colored paper and in the first step, fold it in half. Continue through the other steps. (Point C in step 2 is about 1/3 down side AD, guess at it or actually measure it.) (The folds in steps 3 and 4 below can be done together before pressing hard. This helps to make the folds more even.)
After opening the star, there will be 10 creases. Press each of the 5 creases from the points to the center in the same direction and the other 5 creases the opposite. (The creases to the tips should all be in the same direction and the creases between the tips in the opposite direction.) In other words, the direction of the creases should alternate going around the star. These stars can be displayed in relief or displayed flat.