



Fun with Shapes

Visitors will experiment with shapes by creating their own art picture!

| Topics | Process Skills | Age Range |
|-------------------|---|-----------|
| Shapes & Patterns | Designing Fine Motor Skills Classifying | |

Supplies

- Construction Paper
- Glue Sticks
- Scissors
- Markers or Crayons (optional)

Advanced Preparation

- Cut lots of all sorts of shapes out of construction paper
- Gather Supplies

Set Up

- Place appropriate activity sign on table
- Supply construction paper
- Put out baskets with the different shapes in them
- Put out the glue sticks
- Supply markers or crayons (optional)

Procedure

- Find a piece of construction paper.
- Next, find some different shapes in the baskets.
- Glue these shapes together on your sheet of construction paper to make a picture.
- The shapes can be combined to make pictures of anything that you can think of.
- When you are finished, place your art on a drying rack to let the glue dry.
- When it is ready you may bring it home with you!

Discussion Questions

Explore the children's knowledge on the subject through open-ended questions.

Ask:

- What shapes are on your paper?
- What shapes do you see in the Discovery Lab?
- What colors did you choose? Why?
- What is going on in your picture? Will you tell me the story?

Explanation

The following is a sample of some scientific explanations behind this subject.

During this activity children are combining recognizable shapes and abstract ideas to make representational pictures (of houses, trees, shoes, whatever they can think of). This exploration of shape identification and transformation develops problem-solving skills.