

Here's some fun with faces! You'll smile to see how parts go together to make a whole.



Scribbles
Your
Colorations®
Friend

Facial Fraction

Math

AGES 5-8

STEP 1

Distribute construction paper, scissors and glue sticks.

When preparing for this activity, choose a variety of colors including multicultural colors that may be used to appropriately represent skin tones as well as colors for mouths, eyes and other facial features.



This activity takes approximately 20 minutes.

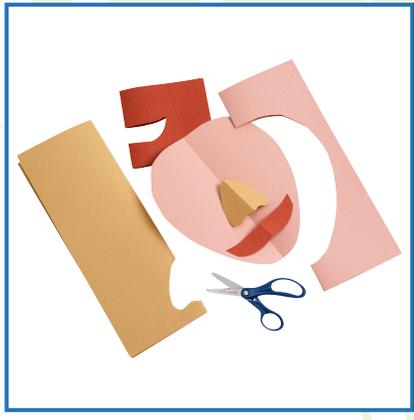
Materials

- Construction paper in a variety of colors
- World Colors Multicultural Paper
- Colorations® Blunt Tip Scissors
- Colorations® Washable Glue Sticks

STEP 2

Cut out facial features.

Demonstrate how to fold paper in halves and quarters in order



to cut out facial features by cutting a half-circle out of a sheet of paper folded in half so that it will create a complete circle or head shape when unfolded. Repeat this process to create a nose, a mouth, hair, eyes, etc.



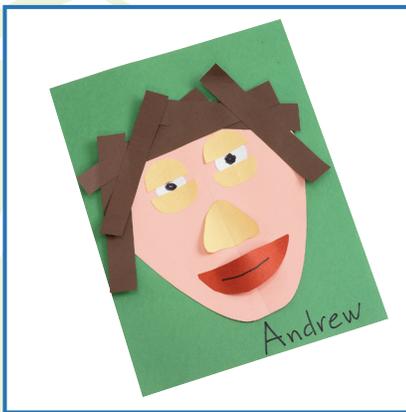
STEP 3

Create a self-portrait.

Have children create facial features that they believe represent their own appearance by folding and cutting different colors and shapes of construction paper. Once all of the pieces have been created, organize and glue each feature onto the head shapes to create self-portraits.



STEP 4



Display self-portraits.

Glue the completed, fully-featured faces onto construction paper for an easy and colorful way to display the self-portraits. Each child's self-portrait will be unique because of the varying shapes and colors used. Discuss with the children the similarities and differences between each individual's self-portrait.

Math Outcomes:

1. Understand the fractions $\frac{1}{2}$ and $\frac{1}{4}$
2. Understand basic shapes
3. Explore the different facial and bodily shapes that can be created by folding paper in halves and quarters

Art is a colorful way to learn math!

Classroom Tips

Extensions: Have the children use the principals of fractions to create a complete body with arms and legs. This can also be a great activity for improving and supporting self-concept.

Vocabulary: half, quarter, fold, body part identification

