

3D Discovery

First Grade Integrated Visit

Behavioral Objective:

Students visiting the 3D Discovery exhibit at the Lubeznik Center for the Arts will be given a tour of the show and will correctly identify shapes in various sculptures.

Learning Objectives:

Students will:

- 1) Learn proper behavior while visiting an art museum
- 2) Correlate simple geometric shapes and identify shapes that make up sculptures
- 3) Learn how sculpture and math are related.
- 4) Use simple geometric and organic shapes to create a face on the worksheet

Teacher Background:

Sculpture speaks powerfully to the culture in a language that we all can understand. Utilizing shapes and forms, the sculptors show that things are made of different arrangements of the basic shapes. Students will observe how this occurs and will be able to make connections between art and everyday life.

Vocabulary:

Square	Two dimensional	Sculpture
Circle	Three dimensional	Sculptor
Triangle	Shape	Texture
Rectangle	Form	Tactile
Organic	Space	Visual

First Grade Indiana State Standards:

Language Arts:

Standard 1: Reading: Word recognition, Fluency and Vocabulary Development

1.11.1 Match oral words to printed words.

Standard 5: Writing: Applications

1.5.1 Write brief narrative (stories) describing an experience.

Standard 7: Listening and Speaking: Skills, strategies and Applications

1.7.1 Listen attentively

1.7.2 Ask questions for clarification and understanding

1.7.3 Stay on topic when speaking

Math:

Standard 4: Geometry

1.4.1 Identify, describe. Compare, sort and draw triangles, squares, and circles.

1.4.4 Identify objects as two-dimensional or three-dimensional

1.4.7 Identify geometric shapes and structures in the environment and specify their location.

Science:

Standard 1: Nature of Science and Technology

1.1.1 Observe, describe, draw and sort objects carefully and learn about them

Standard 2: Scientific thinking

1.2.6 Describe and compare objects in terms of number, shape, texture, size, weight, color and motion.

Standard 6: Common themes

1.6.1 Observe and describe that some models, such as toys, are like real things in some ways but different in other.

Visual Arts:

Standard 3: Responding to Art: Criticism

1.3.3 Use appropriate art vocabulary

Standard 4:

1.4.1 Listen to a critic, artist, or historian talk about art

Standard 6:

1.6.2 Identify and share personal preferences in art and recognize that people have different preferences.

Standard 7: Creating Art: Production

1.7.2 Create artwork about self, family and personal experiences

Standard 8:

1.8.1 Identify and apply elements (line, shape, form, texture and color) and principles (repetition and variety) in their work.

1.8.2 Discriminate between types of shape (geometric and organic), colors, lines, texture (tactile and visual) and space in their work and the works of others.

Standard 9:

1.9.3 Identify and use media and processes to express ideas, experiences and stories including (but not limited to)

- Drawing

Media: pencils, markers, chalks, crayons, oil pastels

Processes: contour line, rendering, sketching

- Sculpture

Media: paper, papier-mâché, clay, cardboard, wood, paper, foil, found objects,

Processes: additive, subtractive, modeling, constructing

Standard 12: Careers and Community

1.12.2 Visit local museums, exhibits, and experience visiting arts in school

Standard 13: Integrated studies

1.13.1 Identify and distinguish between products and subject matter of visual art and other disciplines (language arts, math, science and social studies).

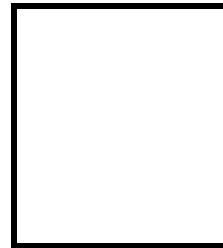
1.13.2 Demonstrate the ability to create a work of art utilizing concepts, subject matter, or the sign systems (words, numbers) of another discipline.

First Grade Worksheet

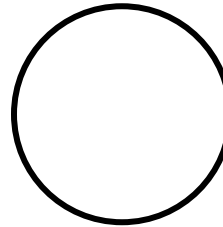
Name _____

Draw a line from the shape to the word that describes the shape.

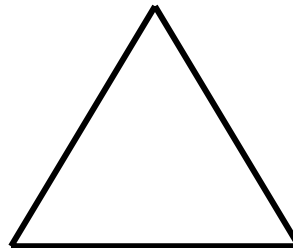
Triangle



Rectangle



Square



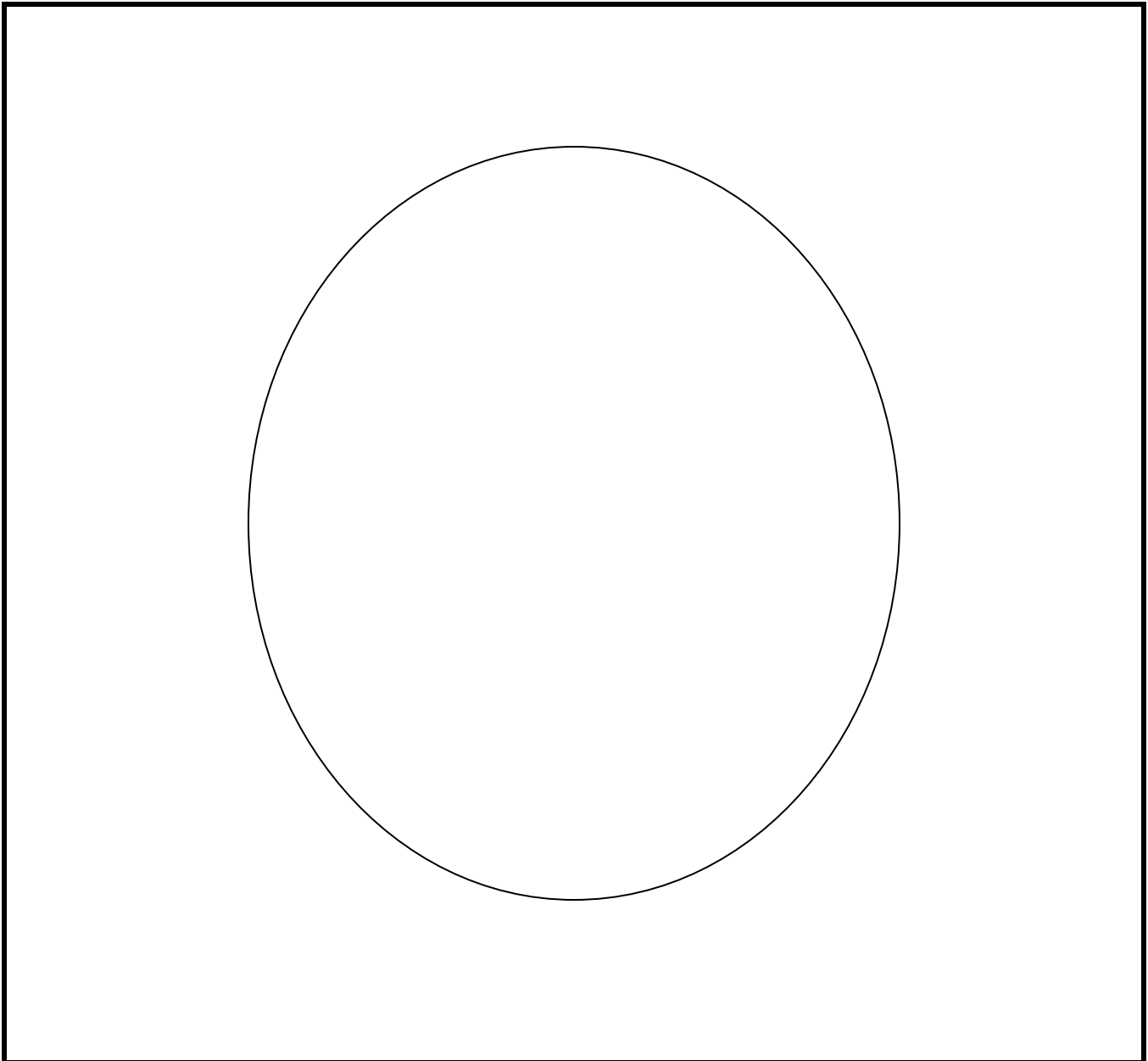
Circle



First Grade Worksheet

Name _____

Color and cut out shapes. Use the shapes to create face of a friend in the area below.



Carefully color and cut out these shapes.

Glue them to the circle to create a face. You may create your own shapes to use with the ones below.

