

## BRONX EDUCATION

### **HOW ANIMALS SHAPE UP - LESSON 2/BASIC**

#### **Student Learning Outcome**

Name the shapes that might be seen in the bodies of animals

#### **Materials**

- Large pictures of a peacock and a tortoise
- Elephant Shape Up activity sheet
- Sheets of drawing paper (9" x 12")
- Colored pencils or crayons
- Pictures of other animals, i.e., snake, giraffe, sea lion, etc.
- See Additional Activities

#### **Procedure**

- 1. Review shapes with the class. As a motivational activity, hold up the illustrations of the peacock and the tortoise. Ask the students to find the circles, ovals, and triangles in the peacock and the circles, squares and rectangles in the tortoise. Have the students give directions as you draw the peacock and tortoise on the chalkboard, using the shapes they have named.
- 2. Do the Elephant Shape Up activity on the next page.
- 3. Take shape cut-outs to the zoo for a shape hunt while looking at animals.

#### ACTIVITY SHEET: ELEPHANT SHAPE UP

#### **Directions**

Draw five basic shapes and use them to make a whole animal.

Distribute the drawing paper and pencils or crayons. Review the names of the shapes (oval, triangle, square, rectangle, and circle) before the students begin. Then help students follow the step-by-step instructions on the activity sheet to draw the animal. Encourage students to try to make the drawing large enough to fill the sheet of paper.

After they have completed the drawing, ask each student to name his/her animal. Show the students examples of animals you may have found (snake, giraffe, sea lion, etc.) and encourage them to draw others. This can also be done after they have observed animals during a zoo visit. You may have students pick an animal and give instructions, by identifying shapes, to a person who will draw that animal. Then, ask the students to describe the shapes they see in their bodies, such as circles in ears, ovals in faces, and rectangles in legs and fingers.



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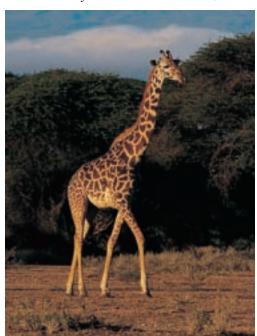
LESSON PLAN: SHAPED TO SURVIVE

#### **Additional Activities**

Offer your students one paper shape in one size and one color. Provide glue and paper (9x12 or larger) on which students can make collages. Add new choices by adding a new shape and/or size and/or color on another day. See how your students develop their ability to collage creatively by making imaginative and/or representative pictures over a period of time. See how they use these materials as they become familiar with them and with animal size and shape.

Provide (or have your students make, if they are able) a Chinese puzzle, the tangram. This puzzle consists of a square piece of material (oaktag or thin wood, for example) that has been cut into five triangles, 1 square, and 1 rhomboid (some basic geometric shapes). These shapes can be recombined to form many different designs and figures, including animals. Commercial tangram sets often come with pattern cards to follow or to use for suggestions of designs and figures to make.

From Pablo Python Looks at Animals (Grades K - 3)







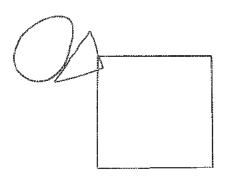




## BRONX EDUCATION

#### **ELEPHANT SHAPE UP**

Draw five basic shapes and use them to make a whole animal.



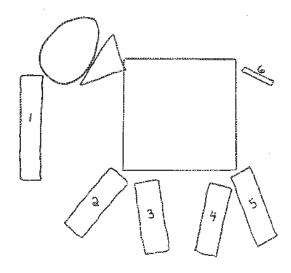
Take a clean sheet of paper.

Draw an oval,

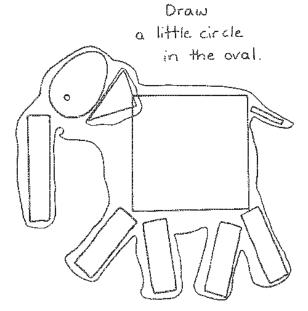
a triangle

and a square,

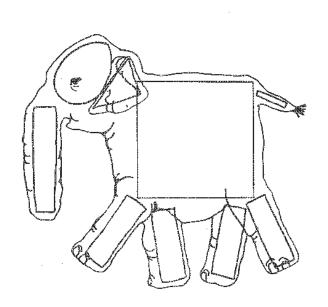
just like this.



Add six rectangles like this.



Draw a line around the [],
the ();
the ();
and the [[]][[]].
What animal do you see?



Just add wrinkles!



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