Objective: The students will be able to name the basic shapes of the Circle, Square, Triangle, and Rectangle.

Va. SOL: none for 4 year olds

Technology: Digital Camera

Student Material:
Per class: VCR
- Video, Scholastic Clifford’s Fun with Shapes
- Digital Camera
- Different shapes in the classroom

Per student:
- A circle cut from construction paper
- A square cut from construction paper
- A rectangle cut from construction paper
- A triangle cut from construction paper

Teacher Preparation: Cut out 4 shapes for each child and 4 shapes for the teacher
Make sure there are examples of each of the 4 shapes in the classroom. If not, add some shapes around the room.
Clifford’s Fun with Shapes video ready in VCR

List of Activities:
Step 1: Direct Instruction-The teacher will ask the students if they know the name of any shapes. Tell them that there are many shapes around their homes, school, and outside. I will give them some examples (televisions, windows, pizzas, clocks, etc.)

Step 2: Direct Instruction-Today, we will be learning about circles, squares, triangles, and rectangles. Since shapes are all around us everyday, we need to be able to identify them.

Step 3: Direct Instruction-I will hold up a circle and ask each child to come up one at a time and pick a circle from the pile in front of me. As they come up, I will ask them what shape it is. Then, we will find shapes in the classroom that are like the circle with no edges or corners. I will take the pictures with the digital camera.

Step 4: Direct Instruction-We will learn about squares in the same manner. Tell the students that squares have 4 straight sides that are all the same length or size. They have 4 corners.

Step 5: Direct Instruction-We will learn about rectangles. Their sides are not the same size.

Step 6: Direct Instruction-We will learn about triangles. Triangles have 3 sides and 3 points.

Step 7: Indirect Instruction-Watch video, Clifford’s Fun with Shapes.
Day 2

Shapes

Objective: The students will be able to reproduce each of the four basic shapes: circle, square, rectangle, and triangle on to a piece of paper.

Va SOL: none for 4 year olds

Technology: Teacher-made power point of each of the 4 shapes.

Student Material:
   Per class: Power point of the 4 shapes and the rhyming verse
   Computer
   Per student: 4 pieces of paper labeled at top
   1. Cynthia Circle is nice and round. No corners on her are ever found.
   2. Ricky Rectangle is a funny sort. 2 sides are long and 2 sides are short.
   3. Samuel Square that’s my name. I have 4 sides that are just the same.
   4. Tilly Triangle is here to see you. She has 3 sides and 3 points, too!

Teacher Preparation: PowerPoint presentation on shapes
Instruction papers run of for each child

List of Activities:
   Step 1: Direct Instruction-The teacher will sit at the computer with one child at a time and review the shapes as they are shown on the monitor. Also, review the rhyme that goes with it.
   Step 2: Direct Instruction: The child will be given the instruction paper for the circle and asked to draw it on the paper like it is shown on the monitor. On to the square, rectangle, and triangle. The children will draw these shapes to the best of their ability.
Shapes

Objective: The children will use learning centers to reinforce their recognition of the four basic shapes of circle, square, rectangle, and triangle.

Va SOL: none for 4 year olds

Technology: Prints from computer (day 1) made into a booklet

Teacher Preparation: The learning centers will be ready for the children when it is time. Divide the children into groups for centers.

Center 1: Paper plate toss (circles)
   Give the children small paper plates. Place a circular laundry basket in the center of the room. Show the children how to toss their paper plates so that they will sail through the air. Then let them try tossing their plates into the basket.

Center 2: Snack Wheel (rectangles)
   Make a snack wheel by placing rectangular crackers, carrot sticks, and candy bars on a lazy susan. Let the children spin the snack wheel around and choose snacks to put on their rectangular paper plate. (may use a rectangle cut from construction paper)

Center 3: Square Prints
   Collect a variety of sizes of square sponges. Place tempera paint in shallow containers. The children will dip the sponges into the paint and press them onto construction paper that has been cut into square shapes. They will make square prints.

Center 4: Cutting Triangles
   Cut triangles out of various kinds of paper. Set out the triangles and some scissors. Show the children how to cut off the corners of the triangles to make little triangles. Let them cut as many triangles as they want. Then, they can glue the triangles that they cut onto a piece of construction paper.

Center 5: All Shapes
   The photographs that we took in the classroom will be run off on the computer and labeled as to what shape it is. It will be made into a booklet for the children at this center to look at and discuss.