

# Lesson 10

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## Materials:

- ❖ Colored pipe cleaners (6-13)
- ❖ Yarn
- ❖ Small beads or colored pasta
- ❖ Plastic cups (non-transparent)
- ❖ One small object that will fit under a cup
- ❖ Permanent or dry-erase marker
- ❖ Nine bean bags
- ❖ Play dough
- ❖ Shapes from Lesson 2
- ❖ Shape Memory Game
- ❖ *When A Line Bends, A Shape Begins*, by Rhonda Gowler Greene and James Kaczman

## Daily Opening Routine:

- ❖ Continue routine activities.
- ❖ Sing the “Shape Song” to the tune of “Where is Thumbkin?”
  - Where’s a circle, where’s a circle,  
In this room, in this room?  
I can look around me, and I know I’ll find one,  
There it is, there it is.
  - Have the child point to an object of this shape.
  - Continue with other shapes.
- ❖ Have the child sing “Twinkle, Twinkle Little Star.”
  - Twinkle, twinkle, little star,  
How I wonder what you are!  
Up above the world so high,  
Like a diamond in the sky.  
Twinkle, twinkle, little star,  
How I wonder what you are!
  - Have the child say the unit verse: *God made the stars* (Genesis 1:16).

## Language Arts:

- ❖ Play Shape Memory.
  - Lay the game cards face down in even rows.
  - Player one turns over two cards.
  - If the cards match, set them aside.
  - If the cards do not match, put them back face down.
  - The next player does the same.
  - When all of the cards have been matched, count to see which player has more matches.

❖ Read *When A Line Bends, A Shape Begins*.

- Have the child identify the shapes on each page of the book.
- Have the child make a shape necklace using yarn, pipe cleaners, and beads or colored pasta.
  - ✦ Help the child string beads or pasta on the pipe cleaners. Leave the last half inch of each end without beads or pasta.
  - ✦ Help the child shape each pipe cleaner into a shape.
    - Discuss the number of sides and corners on each shape.
    - Discuss which shapes do not have sides or corners.
    - Continue to make at least six shapes.
    - Twist the ends of the pipe cleaner together, and cut off the extra length.
  - ✦ String the shapes on a piece of yarn to make a necklace. Tie the ends of the yarn together.

## Math:

❖ Play Number Search.

- Write a numeral on a non-transparent plastic cup: 1, 2, 3, 4, 5.
- While your child covers his eyes, hide an object under one of the cups.
- Have him search for the object by calling out a number on a cup.
- Continue playing until he finds the hidden object.

\* Challenge:

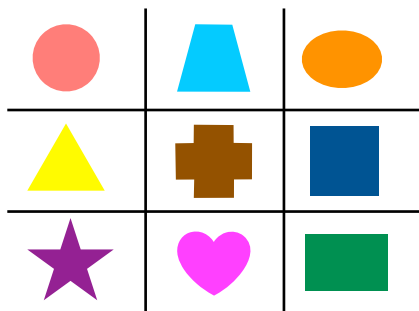
- ✦ Use ten cups and write the numerals 1-10 on the cups.
- ✦ Use ten cups and write the number words one through ten on the cups.

❖ Have the child make shapes using play dough. Have him arrange the shapes and colors together to create a pattern or design.

## Physical Education:

❖ Use the shapes from Lesson 2, and play tic-tac-toe with bean bags.

- Place the shape pictures in a three-by-three grouping on the floor. (Optional: Use painter's tape to draw the tic-tac-toe board.)



circle	trapezoid	oval
triangle	cross	square
star	heart	rectangle

- Player one calls out a shape and then tosses the bean bag onto the corresponding picture.
  - ✦ If the bean bag lands on the correct shape, the bean bag may stay on the game board.
  - ✦ If the bean bag misses the shape, the bean bag is removed from the game board.
- Take turns tossing a bean bag onto the board, until one player has three bean bags in a row.

\* Variations:

- ✦ Have the player close his eyes and throw the bean bag.
- ✦ Spread the sheets of paper apart on the floor.
- ✦ Have the players step farther away to throw.