

## **Room #6**

**Lesson Plan:** Learning Numbers, Colors and Shapes with Popsicle Sticks

\*! Learning numbers, colors and shapes should be done in a fun and enjoyable way. Doing it with familiar objects is easy and children will want to practice over and over again.

**Materials:** Markers and paper and 5 popsicle sticks

**Step 1:** Grab two popsicle sticks. On the first write the numbers 1-5 and on the second write the numbers 6-10. Take two other popsicle sticks. On the first one color 5 different colors and the on the second one color five other different colors. On the last popsicle, stick draw 4 or 5 shapes.

**Please leave space in-between all.**

**Step 2:** Cut out strip of paper and measure them to go around the pop sickle stick in a way to cover the number, shape or color. Tape them, but make sure they slide back and forth on the stick.

**Step 3:** You can play this game by moving the strip back and forth and hiding a number, shape, or color. You can use phrases like, *"I wonder what number comes next, in-between, before, after and what is the missing one."*

\*! This game is fun and very educational. You can add popsicle sticks to add more numbers, shapes and colors.

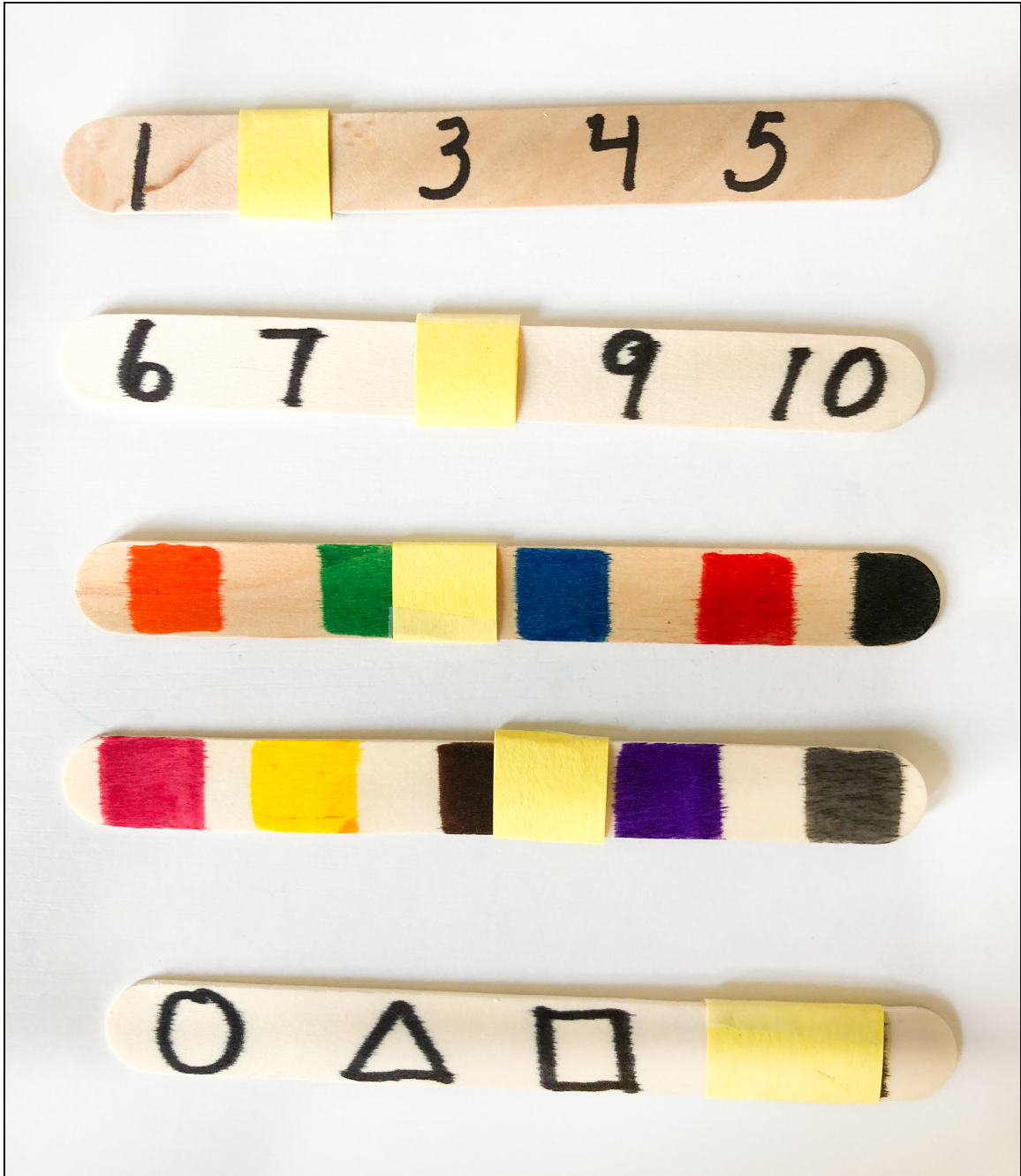


Illustration for using a popsicle stick to learn numbers, colors and shapes

**Lesson Plan:** Float and Sink in a bottle of water

**Room #6**

**\*!** The science of float and sink depends on the density of objects and if they are light or heavy.

**Materials:** Plastic bottle, water, cork, marbles, paper clip, pieces of sponges, Styrofoam, coins, sand or any material that can fit through the bottle top.

**Step 1:** Fill the bottle with water almost to the top.

**Step 2:** Add some of the materials you have chosen to put inside the bottle of water.

**Step 3:** Once you close the water bottle tight with the lid, you will automatically see what floats and sinks. Shake it a couple of times and set on a flat surface and you will see again what floats and sinks.

**\*! Again it depends on the density and if objects are light or heavy.**



Illustration for things that float and sink in a bottle of water



**This is the start of a Book of Colors**

\* Colors are important in that we are surrounded by colors. Colors make the world bright, happy, and beautiful.

**Materials:** Green markers and white construction paper.

**Step 1:** First think of the color Green. Then think of things that are green, come in green and can turn into green. Things like green crocodile, green tree, green avocado, green leaf, a green lime and making green.

**Step 2:** Of the things you thought, begin to draw them and then color them in green on the white paper.

**Step 3:** When you have completed your drawing, write the names of the drawings next to them and then write the word **Green** in one corner.

\*! Colors come in different shades and shapes. You can do wonders when you use colors in your art. Your mind can work wonders as it thinks.

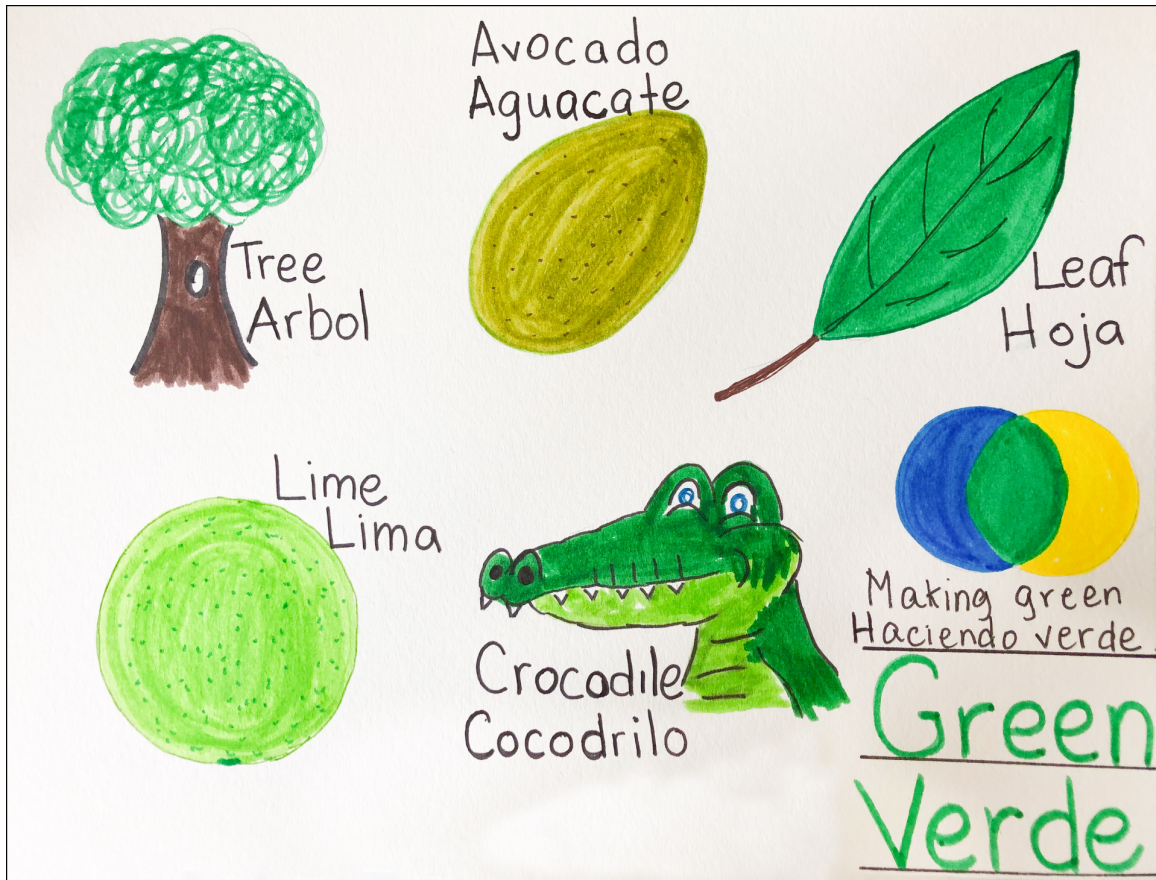


Illustration for the color Green