



Related Activities to Try at Home

Dear Family,

The activities suggested below are related to the mathematics we are currently studying in school. Doing them together can enrich your child's mathematical learning.

Patterns in the environment. With your child, look for patterns at home and in your neighborhood. Ask your child to describe the patterns you find together or even to copy the patterns on paper.

Construct patterns together. Find household items you and your child can use to make patterns: bottle tops, coins, keys, and buttons are just a few. You can take turns adding to each other's patterns.

Make patterns with body motions. You can take turns making patterns with body motions. Start a pattern such as: *clap, clap, tap your head; clap, clap, tap your head; clap, clap, tap your head* and see whether your child can do the pattern with you and continue without you. Then reverse the game, with your child making a pattern that you copy and continue.

Math and Literature You can find the following books in your local library and read them together.

Angelou, Maya. *My Painted House*,

My Friendly Chicken, and Me.

Chocolate, Debbi. *Kente Colors.*

Dodds, Dayle Ann. *The Shape of Things.*

Grossman, Virginia. *Ten Little Rabbits.*

Harris, Trudy. *Pattern Bugs.* Also, *Pattern Fish.*

Martin, Bill Jr., and John Archambault. *Chicka Chicka Boom Boom.*

Swinburne, Stephen R. *Lots and Lots of Zebra Stripes: Patterns in Nature.*

Turpin, Lorna. *The Sultan's Snakes.*

