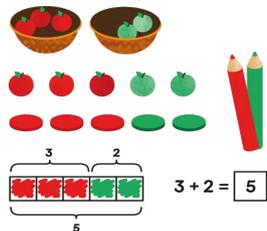
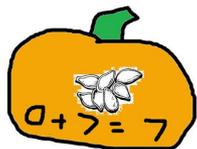


COUNT ON!



By Tracy Doverspike, NBCT, ILC.Corps

LET'S GET STARTED!

Session Goal: Provide young mathematicians with concrete ways to connect with counting.

Art supplies: paper, markers, crayons, paint, scissors, glue, anything else your child likes to use.

Counting supplies: beans, pasta, cereal, crackers, dominos, index cards, toys such as Legos, blocks, rocks, leaves, sticks, shells, dinosaurs, buttons, cotton balls, pom-poms, mini-erasers, stuffed animals. *Baskets, ziplock bags or cups to hold collections.

Other supplies: playdough, dice, coloring books, magazines, student create art projects.



CONCRETE, PICTORIAL, ABSTRACT!

Our youngest scholars learn best when they get to use or do the math work for themselves using real objects to help bring the abstract world of math into grasp. Concrete/"active" experiences build stronger number sense.

Pictorial or visual objects help to further connect child with the math at hand.

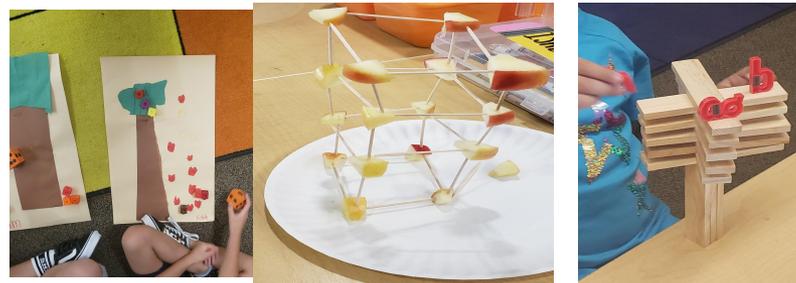
Abstract: Math symbols are the most abstract area of math for children to understand, yet math books often begin with the abstract.

START WITH ART!

Quick Drawing lesson: Apple Tree and apples.

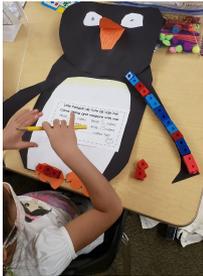


[Chicka, Chicka 1,2,3](#) By Michael Sampson, Bill Martin, Jr. Illustrated by Lois Ehlert



ART PROJECTS: MATH MATS

Making your own math mats.

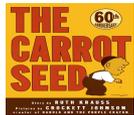


COUNTING A COLLECTION OR TWO!

Start creating a counting collection by going on a “collection hunt”.

- Find a bag or container to hold the collection.
- Go outside and find rocks, sticks, leaves or use beans, pasta, or other items from a toy box.

Let the counting begin. Empty the container out and have the child begin to move each item. Let the child count or assist if necessary. *This is an open-ended activity with endless possibilities.



COLLECTION FUN



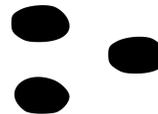
Easy images your child can create.



Math and literature are a natural fit. It demonstrates that counting is all around us and that everyone uses math.

MATH MATS AND MORE!

Dot Cards

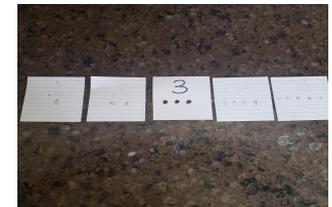


Number
Bracelets



Story math mats

Math frames/cards



MATH FUN

Inch by Inch By Leo Lionni

Use playdough to make inchworms in different lengths. Compare to a friend or drawing.



INVEST IN GAMES

A simple way to create a positive math mindset is by playing math games, homemade or purchased. Playing games builds language, sportsmanship, patience, and relationships.



THANK YOU!

You can follow my class at

<https://mrsdoverspikesclass.blogspot.com/2021/12/blog-post.html>

“Early Math Journey”

Instagram: mrsdoverspikeclass

Twitter: TracyDoverspike@teachstemtastic

Visit the Early-Math-Ca: <https://www.earlymathca.org> for outstanding math content and more.

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