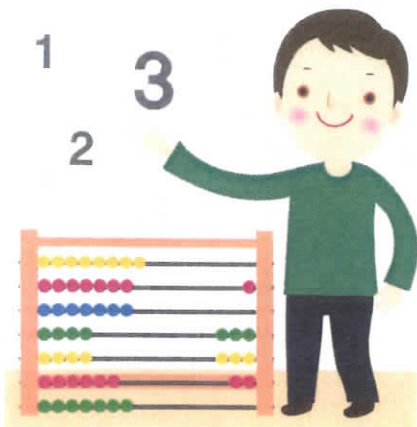


*We are  
Mathematicians!*

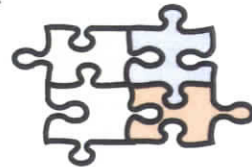
**Math Activities and  
Resources  
for Incoming  
Kindergartners and  
their families**



***Play Math Games Together!***

***Number Sense***

- Count food items at snack time (e.g., 5 crackers, 10 baby carrots)
- Use a calendar to count down the days to a birthday or special holiday.
- Use numbers when speaking. Put 5 napkins on the table or get 3 cups.
- Sing songs and nursery rhymes with numbers.



***Problem Solving***

- Sort toys or other objects into like groups based on an attribute (size, color, shape). Ask your child to decide which pile has the most, least, or the same?
- Measure your child's height every month or so, showing how you use a yardstick or tape measure. Mark his or her height on a "growth chart" or a mark on a door frame.
- Make patterns with colors or objects—red, blue, red, blue or car, truck, car, truck. Which color goes first, second, or next?
- Put puzzles together as a family!

***Read Math Books Together!***

***Read Math Books Together!***

Ten Black Dots

Brown Bear, Brown Bear, What  
Do You See?

. Grandma's Button Box

Anno's Counting Book.

This is the Way We Eat Our  
Lunch

Ten, Nine, Eight.

The Greedy Triangle.

Kente Colors

Count and See

More or Less a Mess



## Try Math Apps Together!

### Favorite Math Apps

Hungry Fish

Match Ten

Find Sums

Park Math

Letter School



### Great Math Website for young children

<http://pbskids.org/games/math/>

Curious George Bug Catcher

Bubble Pop



In everyday interactions with children, there are many things that parents can do to communicate mathematically and to demonstrate reasoning abilities. These skills are fundamental to learning mathematics. (*ed.gov*)

As a parent or caregiver, you are your child's first mathematics teacher. In fact, you have probably been doing math together since your child was very young.

Counting pictures on a page and singing songs help your child learn about numbers and counting.

Building with objects such as blocks and cardboard boxes expose your child to geometric ideas such as shape, size and symmetry.

Chores such as putting away the dishes and sorting laundry engage your child in sorting and categorizing, which are important features of data analysis. (*Susan Jo Russell, TERC*)



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**WE ♥  
MATH**