

HOME LINK

CHAPTER 1: NUMBER

DEAR FAMILIES,

Numbers, Numbers, Numbers

In the first few weeks our minds will be filled with Numbers, Numbers, Numbers!!! Playing games and singing songs with numbers is a great way to practice our verbal counting. Taking outdoor walks will allow your child to see numbers almost anywhere. Deciphering what the number tells us will be fun. Does the number tell how many? The address of your house? How close we are to the front of the line? Sometimes we are unaware of how confusing numbers can be for young students. For example, 1 sprinkle is not desirable on an ice cream cone but 1st place is a different story. Bus 1 does not mean it is the first bus in line but simply identifies the bus. A comparative analysis of how numbers are used will establish how they affect our everyday life. Counting by 1s, 2s, 5s and 10s and learning to read and write numbers are all parts of your child's explorations. As we play and walk, your child is beginning to talk about numbers in new ways and is developing new strategies to count and use this knowledge of number.

Play with Numbers at Home!

At home you can help numbers come to life by engaging in the following:

- Sort Items-build critical skills in making comparisons
 - laundry, silverware from the dishwasher, toys or groceries, or pairing socks
- Number Sense-talk about the cost of items, use language of almost or a little bit more when using numbers
 - When does 5 seem really small or really big? Is it more than 10 or less than 10?
- Predict and Count Everything! -Guess how many and confirm by counting.
 - “How many steps to the front door?” or “How many stairs did you climb?”
 - “Can you please get 3 eggs?” “Please put 4 soccer balls in the car.”
- Sing songs and rhymes, and read books that use numbers.
 - This Old Man, One Two Buckle My Shoe
 - Visit methodology.com/resources for a list of books, games and Apps
- Sequence Events using ordinal numbers (1st, 2nd, 3rd)
 - Steps to getting dressed, brushing teeth or packing a bag for a trip.
- Play I spy numbers everywhere-where do we see numbers and what do they represent?
- Mystery Number- Give clues to determine a mystery number
 - Clues include my number is... between, greater than, less than, you say my number when counting by 2's , 5's, my number is not, even or odd

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Connect to the Classroom!

- Dot Card Matho (Bingo)
- Play the classic games of Go Fish, Memory or Winner-Winner (War) with your Mathodogy cards
- Use the hundred board to sort numbers tiles and to place to find patterns
- Make Domino Trains

Directions to other games can be found at methodology.com/home-link/

Building Mathematical Thinkers

Help us create a culture that embraces mathematics, encourages communication, welcomes productive struggle and builds number sense. Do not be surprised if your child begins to share some of our new discoveries with great excitement. Responding with comments or questions like, “Can you tell me more?”, “Do you think it always happens that way? “Show me how you found that?”, or even “Is there another way to look at it or say that?” are great ways to engage with your child.

Establishing a culture where risks are taken to think and communicate without the fear of being wrong is essential. Accepting mistakes as opportunities to learn, develop new ideas, and even help correct misconceptions creates a safe environment to test our ideas. Does your child have a problem to solve? Allow time for children to solve without interference. Do not do for a child what a child can do for themselves! Independence and confidence build with each opportunity to learn and construct new meaning through carefully guided play and work.

Visit our site for more ideas and to share your experience and stories as you play with numbers.

methodology.com

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Cheers,

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