

LBDN INFANT WORLD

MAY 25-29 | MATH FUN



MATH IS EVERYWHERE

Did you know that one of the first math concepts understood by children is “more”? That means when your child signals for more food, they are displaying their understanding of math.

Children develop math concepts and skills very early in life. From the moment they are born, babies begin to form ideas about math through everyday experiences and through interactions with trusted adults.

We can make the math that occurs in daily life visible to children through math talk. Each day offers us countless opportunities to help children deepen their understanding of math concepts. (NAEYC)

BAKING ACTIVITIES

Baking activities are a fun family activity that has endless opportunities for learning math concepts. Some math concepts that can be learned are:

- ★ Numbers and measurement
- ★ Shapes and spatial relationships
- ★ Understanding change over time
- ★ Classifying and sorting

BANANA BREAD RECIPE

Ingredients:

2-3 ripe banana	¾ cup sugar
1/3 cup melted butter	1 large egg, beaten
1 tsp baking soda	1 tsp vanilla extract
Pinch of salt	1 ½ cup of flour

Directions:

1. Preheat the oven to 350F and butter a 4x8 inch loaf pan
2. In a mixing bowl, mash the ripe bananas with fork until smooth. Stir the melted butter into the mashed bananas.
3. Mix the baking soda and salt. Stir in the sugar, beaten egg, and vanilla extract. Mix in the flour.
4. Pour the batter into your prepared loaf pan. Bake for 50 minutes to 1 hour at 350F or until a toothpick inserted in the middle comes out clean.
5. Remove from oven and let it cool. Slice and serve!

ZOOM GATHERINGS

MONDAYS AT 10:30 AM

WEDNESDAYS AT 2:30 PM *LEARNING SPANISH*

THURSDAYS AT 2:30 PM

TAKE THE CENSUS! IT'S ONLY 10 MINUTES!

<https://my2020census.gov/>

SHAPE YOUR CHILD'S FUTURE BY TAKING THE 2020 CENSUS

- Every 10 years, everyone living in the United States is asked to respond to the Census.
- It is safe, secure, and confidential. Your information and privacy are protected.
- Your response helps to direct billions of dollars in federal funds to local communities for schools, roads, and other public services.
- Results from the 2020 Census will be used to determine the number of seats each state has in Congress and your political representation at all levels of government

Learn more

<https://www.youtube.com/watch?v=HbtUKDPSY-k&feature=youtu.be>



HOME MADE PIZZA

Ingredients:

- English muffins or sub rolls Shredded mozzarella cheese
- Pizza or spaghetti sauce Your favorite pizza toppings

Materials:

- Baking Sheet Spoon Butter Knife

Directions:

1. Preheat oven or toaster over to 375F.
2. Use butter knife to cut English muffin (or sub rolls) in half and place the muffins cut side up on a baking sheet.
3. Spread two spoons of pizza or spaghetti sauce onto each of the muffins
4. Top each muffin with cheese and your favorite pizza toppings.
5. Bake for 10 minutes in preheated oven or until the cheese is melted and browned on the edge



MATH CONCEPT ACTIVITIES

NUMBERS

Number Tray

First, create number cards (0-9) and tape them on to the tray. Add objects around the number cards that corresponds with the number. Have them count with you!



Stacking and Counting

Use blocks, nesting cups, or anything stackable. Count the objects as you stack them on top of each other!



MATH CONCEPTS

Numbers and Operations: understanding the concept of number, quantity, order, ways of representing numbers, one-to-one correspondence, and counting.

Shapes and Spatial Relationships (Geometry): recognizing and naming shapes, understanding the physical relationship between yourself and other objects and the relationships between objects.

Measurement: size, weight, quantity, volume, and time.

Patterns, Relationships, and Change: recognizing and/or creating repetitions of objects, events, colors, lines, textures, and sounds; understanding that things change over time, and that change can be described with math words.

Collecting and Organizing Information: gathering, sorting, classifying, and analyzing information (data) to help make sense of what is happening in the environment.

Measuring

Bring out the water table! Add measuring cups and or different size containers and cups. Let children pour the water into the different sized cups and containers.



Matching / Sorting / Classifying

Tupperware Lid Matching

Bring out your plastic Tupperware! Ask your child to try to match the lid to the correct container.

Color Sorting

Get different colored buckets and have your child sort their toys by color.

Colored Spaghetti

Ingredients: spaghetti, oil, drops of food coloring

Directions:

1. Cook the spaghetti.
2. Add a few tablespoons of the oil (enough to coat).
3. Add a few drops of food coloring and mix well.
4. Let the spaghetti dry (an hour or so).
5. Place into a large container and have the child sort the spaghetti by color.



Shapes

Playdough

Bring out the playdough and cookie cutters. Make and name different shapes with your child.

Bean Bag Toss

Use chalk or tape to make shape outlines on the floor. Have your child throw the bean bag in the shape outlines. When the bean bag goes inside the shape, name the shape. Count the bean bags your child threw into each shape.

“Wow, you threw the bean bag in the star!”

“Look, you got two bean bags inside the circle.”

BOOK & SONG SUGGESTIONS

Counting Kisses by Karen Katz

<https://www.youtube.com/watch?v=yvZali60PPY>

Toddler Two - Story Time

<https://www.youtube.com/watch?v=6DY8leu5b-o>

5 Little Monkeys

<https://www.youtube.com/watch?v=0j6AZhZFb7A>

1, 2 Buckle My Shoe

<https://www.youtube.com/watch?v=nn9Tq7FruSI>

Walking, Walking, Hop, Hop, Hop Song

<https://www.youtube.com/watch?v=r6cJB7k6eEk>

Ten in the Bed

https://www.youtube.com/watch?v=TdDypyS_5zE&feature=youtu.be