

# Math through the Ages

ideas to bring math into your child's everyday life

START

1

year  
old

- use shape sorters to match shapes to holes
- count aloud when doing routine tasks (ex. diaper changes)

2

years  
old

- use items around the house to count to 10
- practice recognizing numbers that you see around you by pointing them out and naming them

3

years  
old

- count out items such as toys or food one by one
- use words to compare the size of items like "bigger," "smallest," "greater than," etc

- encourage counting to 10, even if some numbers get skipped over

*Be clear and honest:  
"We are doing math right now!"*

4

years  
old

- practice adding and subtracting when playing with toys
- explore numbers at the grocery store (ex. prices, measurements, scales, etc)

6

years  
old

- use small problems in conversations (ex. You have 3 candies and your brother has 4, how many altogether?)
- introduce simple fractions using pizza or cake to show one whole, half, and quarter parts of a circle

5

years  
old

- start skip counting by talking about street house numbers and how they increase
- share items among friends using equal groups

*Math should be a constant and fun part of everyday life!*

7

years  
old

- use time to practice addition and subtraction (ex. At 5:56, how many more minutes until 6:00?)
- use the clock to practice fractions (ex. it's a quarter to 11 o'clock or half past 2 o'clock)

8

years  
old

- use the grocery store to practice multiplication (ex. four packages with 1/2 pound in each)
- count money together and calculate change

9

years  
old

- use math in crafts (ex. A sticker is 2 cm long; how long are 5 stickers?)
- practice division with toys (ex. A car track is 5 m long and has 4 parts; how long is each part?)

NOT THE END