



PRE-KINDERGARTEN MATHEMATICS – Unit 2

Dear Parents,

Here is what your child is learning in Pre-Kindergarten, Unit 2 along with some specific ways you can help. Look for additional newsletters for upcoming units.

INTRODUCING THE NUMBERS 0-5

Students need to:

- Use one-to-one correspondence and rote counting to determine how many objects are in a set of up to 5 objects.
- Verbally count to 10 by ones and then develop rote counting to 20 by ones.
- Understand the relationship between numbers and quantities to 5.
- Recognize that the last number name said tells the number of objects counted.
- Identify, describe, and create sets of up to 5 objects using concrete materials (5 frames).
- Match a numeral to a set 0-5.
- Recognize written numerals 0-5.
- Use one-to-one correspondence to identify, describe, and compare sets of concrete objects using language such as "more than," "less than," or "same as".
- Recognize that each successive number name refers to a quantity that is one larger.
- Count and discuss quantity 0-5.
- Explore relationships by comparing groups of no more than 5 objects to determine more or less.
- Recognize the concept of just after or just before a given number in the counting sequence.
- Recognize the number of objects in a set without counting (subitizing).

WAYS PARENTS CAN HELP

- Practice counting forwards and backwards with your child.
- Practice putting number cards in order.
- Count objects around the house (steps, toys, food items...).
- Use number cards to label a set of objects of that quantity.
- Have your child create a set of objects that matches a number shown.
- Use a die to see if your child can name the number without counting the dots.
- Practice writing the numbers 0, 1, 2, 3, 4 and 5.
- Build sets together using objects around the house. Compare the sets using the phrases "more than", "less than", "same as".

KEY WORDS AND PHRASES

As many as	Most
Compare	Next
Count	None
Equal	Number
Fewer than	Number path
Five frame	One
Five	One less
Four	One more
Least	Same
Less	Three
Less than	Two
More	Zero
More than	

Carroll County Public Schools Parent Math Video Links

[Numbers to 5](http://video.carrollk12.org/view/RECHNUMBERSTO5) (<http://video.carrollk12.org/view/RECHNUMBERSTO5>)

[Five Frames](http://video.carrollk12.org/view/RECHINTROTO5FRAMES) (<http://video.carrollk12.org/view/RECHINTROTO5FRAMES>)

[Parking Lot Game](http://video.carrollk12.org/view/RECHPARKINGLOTGAME) (<http://video.carrollk12.org/view/RECHPARKINGLOTGAME>)

[Number Relationships](http://video.carrollk12.org/view/REIGHTLERNUMBERSTO5) (<http://video.carrollk12.org/view/REIGHTLERNUMBERSTO5>)

[Snack Game](http://video.carrollk12.org/view/RECHWHATSMYSNACK) (<http://video.carrollk12.org/view/RECHWHATSMYSNACK>)

[Subitizing Five Frames](http://video.carrollk12.org/view/REIGHTLERSUBITIZING) (<http://video.carrollk12.org/view/REIGHTLERSUBITIZING>)



Free App

Candy Count: This app has children sort jellybeans* by color, count the jellybeans in each jar (1-5), compare the amounts in the jar (more than/less than) and arrange the jars in order (1-5).

*Only the first choice of the jellybean is free. The other candies require an app upgrade purchase.