

# K5 Math Syllabus

2010–2011

Instructor: Gina Burgard

10, 9, 8, 7, 6, 5, 4, 3, 2, 1 . . . kindergartners are blasting off to the world of math! These are some of the skills that K5 will be exploring and learning:

- printing numerals
- counting by 1's, 2's, 3's, 5's, and 10's to 100
- counting sets
- matching
- addition and subtraction
- place value
- odd and even numbers
- greater than and less than
- shapes
- patterns
- measurement
- time
- money
- calendar skills

I will be incorporating theme-related activities (based upon the Seasonal Theme's class schedule) and math-related literature into a number of our math sessions. Math will extend beyond "paper and pencil" as we use manipulatives and create math-connected art work. In addition, we will enjoy math-related books such as:

- Ten Black Dots by Donald Crews
- A Pair of Socks by Stuart J. Murphy
- Feast for 10 by Cathryn Falwell
- Let's Look at Shapes by Nicola Tuxworth
- The Very Grouchy Ladybug by Eric Carle
- Even Steven and Odd Todd by Kathryn Cristaldi
- Let's Find Out About Money by Kathy Barabus
- The M&M's Counting Book by Barbara Barbieri McGrath
- Time To ... by Bruce McMillan
- The Icky Bug Counting Book by Jerry Pallotta
- One Hundred Hungry Ants by Elinor J. Pinczes
- 99, 98, 100! Ready or Not, Here I Come! by Teddy Slater

There will be no required homework, however, please read the CHASE newsletter for any skills/activities that you and your child may be encouraged to work on during the week. I will supply a folder for your child to hold completed papers as well as those for take-home practice. Any non-completed papers are simply extra activity pages for you to work on with your child and are not to be returned to class. Some activity sheets may be a bit advanced for your child at this time so keep them for your own teaching use when your child is ready.

**Please be sure to empty out the folder each week.**

In addition, please be sure that your child brings a pencil, a glue stick, crayons, and a pair of scissors each week to class. Your child will also need to bring the folder that I will be giving him/her. I will let you know when your child should bring in an old T-shirt or smock for when we do a painting activity.

We are going to have a great school year and I am looking forward to teaching your child! Please feel free to contact me anytime.

Gina Burgard  
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