Attention Rising 4th Graders!

Check out what is expected of you as you enter 4th grade.

Mandated by FCPS

You are able to:

- Make connections while reading
- Visualize while reading
- Question while reading
- Use context clues to identify unfamiliar words while reading
- Make predictions while reading
- Read fiction and nonfiction fluently and accurately
- Reread and self-correct when necessary
- Develop a plan for writing
- Focus on a central idea while writing
- Group related ideas while writing
- Include descriptive details that elaborate the central idea while writing
- Revise writing for clarity
- Edit writing for correct grammar, capitalization, punctuation, and spelling.
- Identify the place value for each digit in a six-digit number
- Explore estimation strategies; round to the nearest 10 and 100
- Understand the concept of multiplication; develop and use strategies to learn the multiplication facts through nines
- Illustrate the concept of division in a problem-solving setting; record related division facts
- Recognize, compare, and write fractions less than one
- Estimate, add, and subtract three-digit numbers with and without regrouping; extend the process to four-digit numbers; check computation using inverse operation
- Mentally compute multiplication facts through nines; identify related division facts
- Estimate, add, and subtract fractions with like denominators
- Estimate, measure, and compare
  - Length to the nearest half inch and centimeter
  - Weight (ounces, pounds, grams, and kilograms) using a balance
  - Capacity in nonstandard units and standard units (cups, pints, quarts, gallons, and liters)
- Read Fahrenheit and Celsius temperature on a thermometer
- Find perimeter
- Read time to the nearest five minutes; extend to the nearest minute
- Know time equivalencies (month/year, day/week, minute/hour, hour/day)
- Count, read, compare, and find equivalent amounts of money to $10.00; make change to $5.00
- Identify plane figures as polygons or nonpolygons; identify circles, triangles, rectangles, squares, and other polygons
- Describe moving figures using the terms slides, turns, and flips
- Collect and organize data from a variety of sources; represent data with tally marks, charts/tables, pictographs, line plots, and bar graphs; interpret data
- Describe probability as chance and list possible results of a given situation
• determine whether an event is “equally likely” or “not equally likely” to occur; make predictions based on results of simple experiments
• recognize, describe, predict, extend, and create patterns of objects, pictures, charts of numbers, and simple number patterns
• find the rule that completes a chart of factors or products
• use strategies and appropriate materials to solve routine problems
• pose and solve problems from everyday life situations
• solve problems using a plan
• identify information needed and not needed to solve problems

Highly Recommended by Fourth Grade Teachers
You are able to:
  Know all multiplication and division facts through 9
  Do basic two digit multiplication
  Write legibly in cursive

What can you do this summer to review for 4th Grade?
• Read!
• Write!
• Practice your math facts!
• Type!
• Practice writing in cursive!

Try these websites for summer fun and practice!

Math websites:
http://www.mrnussbaumgames.com/clockworks/
http://www.apples4theteacher.com/measure.html
http://www.amblesideprimary.com/mentalmaths/dividermachine.html
http://www.oswego.org/ocsd-web/games/BillyBug/bugcoord.html

Many activities for Math and Language Arts
http://www.internet4classrooms.com/skills_4th_original.htm
http://www.gamequarium.com
http://www.readwritethink.org/materials/storymap/

Typing practice
www.freetypinggame.net/play.asp
www.powertyping.com/qwerty/lessonsq.html
www.alfatyping.com/game/