

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.mathsyear2000.org/magnet/minus3/digitalclock/index.html>

<http://www.apples4theteacher.com/measure.html>

<http://www.amblesideprimary.com/ambleweb/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/