

FUNctional Mathematics

Summer 2018

At P.K. Yonge

For Students entering Grades 1-7

Classes held 8AM – 12PM and 1PM – 5PM

FUNctional Mathematics is offered this summer at P.K. Yonge. The program is set up to ensure the success of students as they progress through increasingly complex math. The format is both structured and active, and is designed to show that math can be involving and enjoyable, and that success can be achieved as skills and understandings deepen. Depending on the instructional level, children will rotate through the different components of the program, which include:
Dominoes – These one-player card games match answers in content area while letting students work in a non-confining space. Topics cover the spectrum of math, with ideas represented through pictures, numbers, and work with manipulative, such as counters and pattern blocks.

Investigations - Many mathematical notions are best presented in a three-dimensional format through hands-on experience. Individual work with a wide variety of manipulatives, such as Cuisenaire Rods, measurement tools, and geoboards help form connections between procedures and concepts.

Games – Two-player games that reinforce skills enable children to practice in a cooperative format while experiencing concepts through concrete materials. Taking advantage of natural inclinations to move and play, math games, provide an ideal outlet for energy while supplying age-appropriate practice and contributing to a positive atmosphere for learning.

Computer – Daily turns on the computer let students practice math through engagement with colorful graphics. Software used includes Decimal/Fraction Maze, Math Blaster, Addition and Subtraction Defenders, On Target Multiplication and Division, and Fraction Munchers.

Machines – These original practice exercises end each session, and are designed to maintain skills, while gradually previewing new material. Written on six levels, machines pose a mathematical challenge, and each one completed is commended.

FUNctional Mathematics Registration: Please return with \$100 check (for 1st week's tuition) made out to:

**FUNctional Mathematics
c/o Bill Steffens
2536 NW 27 Place
Gainesville, Fl
32605**

Phone: (352) 359 - 8562 E-mail: functionalmathematics@gmail.com

Student _____ Age _____ Grade _____

Address _____

Home Phone _____ School _____

Parents (s) _____

Address _____

Email _____

Work Phone (Mother) _____ (Father) _____

Last Report Card Grade in Math _____ Cell: _____

Areas of strength _____ Areas to improve _____

Has the student ever been diagnosed with a specific learning disability? ____

If yes, please explain _____

Tuition is \$100 per week for half day session or \$400 for the entire 5 weeks. Please check week(s) and session below:

_____ June 25 - 29 _____ July 2 - 6 *
_____ July 9 - 13 _____ July 16 - 20 _____ July 23 - 27
 _____ 8AM - 12PM or _____ 1PM - 5PM

*** 4 day week \$80 tuition (no July 4 class) Classes held Monday - Friday**

Please Note: refunds cannot be given for partial attendance. Confirmation of registration will be made via email. Classes will be held in room I-112.

1 – 1 Math Tutoring Also Available

