

Summer Math - Grades 1 - 8

Just as it is important for children to continue reading during the summer, it is also important for them to continue practicing mathematics. Please refer to this list for some games, puzzles, and other challenges that we hope your children will find interesting and fun. Please encourage them to practice these throughout the summer to keep their math skills sharp and to help them get ready for next year!

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Rising 1st & 2nd:

Games & Puzzles: Blokus, Castle Logix, Hi Ho! Cherry-O, Mental Blox, Slips and Ladders, Uno.

Reference Books: *Crazy Eights and Other Card Games* by JoAnna Cole (directions for games that can be played with a deck of regular cards), *Pretend Soup* by Mollie Katzen (age-appropriate cookbook)

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Rising 3rd -5th

Games & Puzzles: those listed above as well as: Backgammon, Black Jack, Chess, Farkle, Ken-Ken, Sudoku, Yahtzee.

Around the House: use recipes to cook, make change with US coins, measure items using metric and US tools, read analogue clocks, practice multiplication combinations.

References: *Honest Pretzels* by Mollie Katzen (age-appropriate cookbook), itunes: *Schoolhouse Rock Multiplication* (just one of many sources)

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Rising 6th~8th grade

Games & Puzzles: see list above.

Workbook: Summer Skills Sharpener, available online at:

www.summersolutions.net

(Rising 6th: Intermediate A; Rising 7th: Intermediate B; Rising 8th: Pre-Algebra)