
SUMMER RESOURCES

These activities are not required but will be helpful in keeping summer brains active and fresh.

Basic Math Fact Fluency

Activity	Site Link
Math worksheets, math games, math flashcards, and more	https://www.varsitytutors.com/aplusmath
All Math Fact Skill Games	https://www.sheppardsoftware.com/math.htm
Fact Monster Flashcards	https://www.factmonster.com/math/flashcards
Math Fact Fluency Activities	https://smythe6.trusd.net/documents/Math-Fact-Fluency-Activities.pdf.docx.pdf
ABCYa: Fourth Grade Math Games	https://www.abcya.com/grades/4/numbers
Fun Brain: Math Zone	https://www.funbrain.com/math-zone
52 Easy Math Facts Games and Activities	https://www.weareteachers.com/fun-ways-to-practice-math/
Tang Math	https://tangmath.com/games
Math Playground	https://www.mathplayground.com/grade_4_games.html
Multiplication Games	https://www.multiplication.com/games/all-games
Math Fact Fluency Companion Website (Activities that require no computer)	https://kcm.nku.edu/mathfactfluency/games.php
Math Mammoth Online Practice	https://www.mathmammoth.com/practice/
NCTM's Illuminations Factor Games	https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Factor-Game/

Summer Practice Resources cont.

Math Tools

Tool	Site Link
Didax: Hands-On Math Goes Digital In and Beyond the Classroom!	https://www.didax.com/math/virtual-manipulatives.html
Toy Theater	https://toytheater.com/category/teacher-tools/virtual-manipulatives/?fbclid=IwAR2LW6uHOd8DKSn4tChTmbgw0pUy10AoQPz7mOukB-lBFu9P-FT-lFuze3s
PHET Simulations (My Fav!)	https://phet.colorado.edu/en/simulations/filter?subjects=math&sort=alpha
Mathigon	https://mathigon.org/
GeoGebra	https://www.geogebra.org/m/NPDu3rCm
NCTM: Illuminations (Make sure to click the 3-5 filter)	https://illuminations.nctm.org/Games-Puzzles.aspx
National Library of Virtual Manipulative	http://nlvm.usu.edu/en/nav/vlibrary.html

Puzzles & Problem Solving

Activity	Site Link
Solve Me Puzzles	https://solveme.edc.org/Mobiles.html?toosmall=no
Mystery Grid	https://solveme.edc.org/mysterygrid/
Thinking Blocks	https://www.mathplayground.com/thinkingblocks.html
Kids Math Games	https://www.kidsmathgamesonline.com/problemsolving.html
PBS: Cyberchase	https://pbskids.org/cyberchase/topics/problem-solving
National Geographic: Puzzles	https://kids.nationalgeographic.com/games/puzzles
Safe Kids Games: Puzzles	https://www.safekidgames.com/puzzle-games/
Highlights: Games & Puzzles	https://www.highlightskids.com/games