



INCOMING SECOND GRADE

- Remember to do math review three times per week during the summer.
- Add and subtract single-digit numbers (fact fluency to 20)
 - IDEA -Running flashcards! Place flashcards at one end of a room (or outside on the grass). Have your child run, grab a flashcard, solve the fact, and run back with it to where they started. Do this until the entire pile is gone. Have friends/family members join in the line (taking turns like a relay race) and time how long it takes to solve the entire deck of cards.
- Add and subtract double-digit numbers without regrouping-
 - RESOURCE - <https://www.mathplayground.com/>
- Identify and count coins (penny, nickels, dimes, quarters)
 - IDEA - Play store with your child! Set up a little snack bar or store and have your child count out coins to purchase items.
- Identify two and three-dimensional shapes
 - RESOURCE - <https://sg.mathgames.com/>

INCOMING THIRD GRADE

- Remember to do math review three times per week during the summer.
- Review the value of a digit according to its place (ex. The value of 5 in the tens place is fifty, but in the hundreds place it is 500)
 - https://www.mathplayground.com/place_value_party.html
 - https://www.mathplayground.com/pop_penguin/index.html
 - https://www.mathplayground.com/video_addition_regrouping.html
(Review of place value using manipulatives)
- Add and subtract addition and subtraction facts to twenty.
 - https://www.mathplayground.com/puzzle_pics_addition_facts_to_20.html
 - https://www.mathplayground.com/puzzle_pics_subtraction_facts_to_20.html
 - https://www.mathplayground.com/math_monster_addition.html
 - https://www.mathplayground.com/math_monster_subtraction.html

INCOMING FOURTH GRADE

- Remember to do math review at least three times per week over the summer.
- Add, subtract, multiply, and divide fluently with numbers 0-12
- Multiply one to three-digit numbers without regrouping
- Solve one and two-step multiplication and division problems
 - [Long Division Practice](#)
 - [Division](#)
- Use mental math to add, subtract, multiply, and divide (MULTIPLICATION AND DIVISION FACTS TO 12 TIMES TABLES MASTERED)
 - [Hit the Button- Math fact practice](#)
 - [More Multiplication Games](#)
 - [Multiplication Practice](#)

INCOMING FIFTH GRADE

- Remember to do math review three times a week during the summer.
- Whole number computation
- Fractions & Decimals Conversions
- Geometric Angles and Shapes
- Use this site for practice for CHALLENGE MATH - sixth grade level:
<https://www.deltamath.com/app/explore>
- Whole number computation
 - ***Video Tutorials***
 - <https://www.youtube.com/watch?v=-h3Oqhl8fPg&list=PLSQI0a2vh4HBraY9BF4mG0Jn203ZfPCHP>
 - <https://www.youtube.com/watch?v=8Ft5iHhauJ0>
 - ***Online Practice***
 - https://www.mathplayground.com/index_multiplication_division.html
 - <https://www.topmarks.co.uk/maths-games/5-7-years/multiplication-and-division>
 - <https://www.coolmathgames.com/1-multiplicationdivision-games>
 - <https://sg.mathgames.com/>
- Fractions & Decimals Conversions
 - ***Video Tutorials***
 - <https://www.youtube.com/watch?v=Gn2pdkvdbGQ>

- https://www.youtube.com/watch?v=do_IbHIId2Os
- **Online Practice**
- https://www.abcya.com/games/fractions_to_decimals
- <https://www.sheppardsoftware.com/math/fractions/convert-to-decimals-game/>
- <https://mrunussbaum.com/death-to-decimals-and-the-adventures-of-fraction-man-online-game>
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- Geometric Angles and Shapes
 - **Video Tutorial**
 - <https://www.youtube.com/watch?v=H-ykHosJW9c>
 - <https://www.youtube.com/watch?v=il0EJrY64qE>
 - <https://www.youtube.com/watch?v=ALhv3Rlydig>
 - **Online Practice**
 - <https://www.math-play.com/classifying-angles-game.html>
 - <https://www.iknowit.com/lessons/d-classifying-angles-right-acute-obtuse-straight.html>
 - <https://www.zapzapmath.com/shape-games-for-kids/classifying-quadrilaterals>
 - <https://www.sheppardsoftware.com/math/geometry/quadrilateral-game/>