Summer Math Work (Grades K-6)

Students can choose to play a card game, practice flashcards, or go online to different websites to help them with math. Your student should choose one math activity to do each day. For every 10 minutes of math practiced, your child can color in a space on the grid attached to this packet. Once the grid is complete, your child will receive a prize when he/she returns to school.

Grades K-3

- Card Game Options
  **All of these games can be played with a normal deck of cards**
  - War - played with normal rules. Student should tell who has the higher card.
  - Level-up: +/- War) - instead of telling which card is higher when each player flips over their cards, the student should either add or subtract the two cards. If the student gets the answer correct, they keep the cards. If they get it wrong, the other person keeps the cards.
- Math hopscotch
  - Make a hopscotch board on your driveway or on the sidewalk. You can have your child say each number as he/she jumps on it, or add the numbers together as he/she goes.
  - Level-up: Have your child use 2-digit numbers for his/her hopscotch board.
- Flashcards - have your student practice +/- flashcards. If you don’t have any at home, you can easily make them using notecards.
- Dice games
  - Single player - have your student roll 2 dice and add the numbers together.
    - Level-up: have your student roll 2 dice and subtract the numbers.
  - Multi-player - everyone rolls a dice and your student adds all of the dice values.
- Play Uno and keep score (students may need help with this)
  - Read the Uno directions for how to keep score. The first person to 500 loses. This is a great way for children to practice addition.
- Websites
  - mathgames.com
  - mathisfun.com
  - abcy.ca
  - funbrain.com/math-zone
  - pbskids.org/games/math
  - factmonster.com/math/flashcards
Grades 4-6

- Card Game Options
  - **All of these games can be played with a normal deck of cards**
  - Addition, subtraction, multiplication War - instead of telling which card is higher when each player flips over their cards, the student should either add, subtract, or multiply the two cards. If the student gets the answer correct, they keep the cards. If they get it wrong, the other person keeps the cards.

- Math with sidewalk chalk
  - Have your student write math facts in the driveway or down the sidewalk. He/she can decorate them and be as creative as possible!

- Flashcards - have your student practice addition, subtraction, multiplication, and division flashcards. If you don’t have any at home, you can easily make them using notecards.

- Dice games
  - Single player - have your student roll 2 dice and multiply the numbers together.
  - Multi-player - everyone rolls a dice and your student adds, subtracts, or multiplies all of the dice values.

- Play Uno and keep score
  - Read the Uno directions for how to keep score. The first person to 500 loses. This is a great way for children to practice addition.

- Websites
  - mathplayground.com
  - mathgames.com
  - mathisfun.com
  - multiplication.com
  - abcyta.com
  - funbrain.com/math-zone
  - pbskids.org/games/math