Math at Home

Math Attitude
- Positive attitudes affect a child’s attitude towards math.
- Everyone can learn math to the highest level with hard work.
- Mistakes are valuable.
- Questions are important.
- Math is about creativity and making sense.
- Math is about connections and communicating.
- Depth is more important than speed.
- Math is growth subject and it takes time to learn.
- Providing opportunities for math to be fun.
- Connecting math or numbers to their world.
  - Sports scores
  - Groceries
  - Practice times
  - Cooking
  - Counting/Sorting coins
- Growth Mindset
  - "I can do it!"

Math Homework
- Students are exposed to a lot of strategies to solve a problem that we might not have been taught as kids.
- Parents’ role is to ask questions and let the children figure out how to do the math so that they can make sense of the mathematics.
- Questions you can ask:
  - Getting Started
    - Can you tell me what you already know.
  - When they are Stuck
    - What have you tried?
  - Anytime Questions
    - How do you know?
    - What can you tell me?
- Remember that homework is just practice!
Games to Play

- **Card games**
  - War (Operation War)-Regular Cards
  - Speed-Regular Cards
  - Phase 10
  - Set
  - Snap It Up
- **Dice games**
  - Yahtzee
  - Tenzi
  - Farkle
- **Board games**
  - Monopoly, Sorry, Connect 4
  - Sequence, Rack-O
  - Head Full of Numbers
  - Hi-Ho Cherry-O
  - Shut the Box, Mancala, Dominoes
  - Chutes and Ladders
- **In the car math games**
  - RallyRobin Counting
    - Forward counting
    - Backward counting
    - Skip counting or Multiples
  - Fact Practice questions
  - Would You Rather Questions
    - Would you rather have ⅔ of a candybar or ⅔ of a candybar? Why?
    - Would you rather have 2 quarters or 6 dimes? Why?
    - Would you rather have 3 pencils that are 9 cm each OR 5 pencils that are 6 cm each? Why?

Math Resources

- See School Website

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