

Math Tips

Tips for Parents

1. **Practice counting.** Not only can you practice counting by ones, you can practice skip counting (by twos, threes, fives, tens etc.)
2. **Make it real.** Use real world items to represent amounts (coins, pasta, buttons, etc.)
3. **Practice reading, writing and ordering numbers.** Find numbers in print (magazine, books, online) read them aloud, compare them, write them in order from least to greatest or greatest to least.
4. **Money!** For younger children, practice identifying and counting money. As they get older, let your child pay for items or count out change. Play games that require the use of play money, have older children be the banker.
5. **Practice basic math facts.** Knowing basic facts allows children to focus more on problem solving than computation.
6. **Sort and classify objects.** Look for patterns. Understanding and identifying patterns helps with problems solving.
7. **Cook or bake together.** Cooking and baking requires the measurement of ingredients, temperature and time.
8. **Play Games.** Games are full of problem solving. They require the use of logic, strategy, probability and chance.
9. **Identify geometric shapes.** Find shapes in your environment. Try to recreate the shapes using paper or other household items.
10. **Technology and math.** Use technology for academic purposes. There are many apps available that focus on math.

"As parents, the most important thing we can do is read to our children early and often. Reading is the path to success in school and life. When children learn to love books, they learn to love learning."

Laura Bush

"The only way to learn mathematics is to do mathematics."

Paul Halmos

Reading

Tips

1. **Read, read, read!** Read aloud to your children early and often. Start reading to your children when they are infants, continue as they get older. You will not only build their vocabulary, you will also build a love of reading.
2. **Make reading a priority.** Spend some time reading every day. By reading yourself, you are showing your child you value reading. Include a bedtime story as part of your child's nightly routine. For older children, have them read to relax before bed.
3. **Play word games.** Say a word and have your child come up with rhyming words, practice synonyms and antonyms. Play games like SCRABBLE, BANANAGRAMS, or HANGMAN. Play the alphabet game in the car-find a word that contains each letter of the alphabet in order using only street signs.
4. **Pick good fit books.** If a child is going to be reading a book independently, help them make sure it is not too difficult. Have them read a page aloud. If they make more than 5 mistakes on a page, it is probably too difficult. That would be a good book to read together!
5. **Check for understanding.** Ask questions throughout the story to make sure your child understands. Make sure to ask why so your child gets in the habit of explaining their thinking. Make predictions. As you continue to read, check to see if they were right.
6. **Talk about what you are reading.**
 - What do you like/dislike about the story? Why?
 - Who is your favorite character? Why?
 - If you were the author, how would you...(change the ending, handle a situation differently)?
7. **Retell the story.** After reading the story, have your child tell you what happened.
8. **Work with words.** Help your child with strategies for identifying new or unfamiliar words.
 - break the word into smaller chunks
 - use picture cues
 - ask them what would make sense in the sentence
 - use context clues-use the words around it to decide what it could be
 - skip over the word and come back to it
 - go back to the beginning of the sentence
 - practice sight words (words most commonly used in text)
9. **Technology and reading.** Use technology for academic purposes. There are many apps available that focus on literacy.
10. **Make it fun!** Take turns reading, act out stories, use expression, play with words-whatever makes it fun for you will likely make it fun for your child.

"The more that you read, the more things you will know. The more that you learn, the more places you'll go."

Dr. Seuss