

# Summer Learning

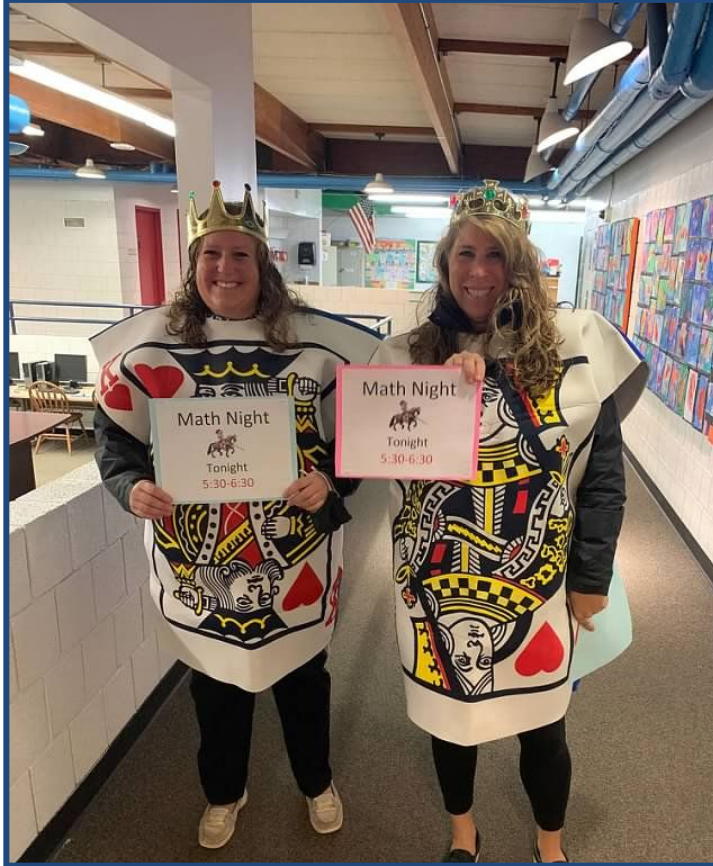
**Presented by:**

**Helaina Jones**

**Andrea Maher**

**Andrea Buono**

# Family Math Night: Fall Event



# Family Literacy Night: Spring Event





# Why Should Children Read & Practice Math Over the Summer?

- Students can experience “The Summer Slide.”
- By the end of grade 6, students who have experienced summer learning loss over the years are an average of 2 years behind their peers.
- When the child falls behind, it causes anxiety.
- A lack of fact fluency holds a child back with problem-solving, algebra and other higher order math concepts.

# But, wait!

According to the research, math skills are more likely to be lost over the summer than reading skills!

# Why is Practicing so Important?

- Younger children are prone to the most learning loss because they're at a crucial stage in their development.
- In general, kids learn a lot more in kindergarten, first grade, and second grade than kids in middle school or high school - learning follows a curve where it's accelerated early in life and then plateaus.

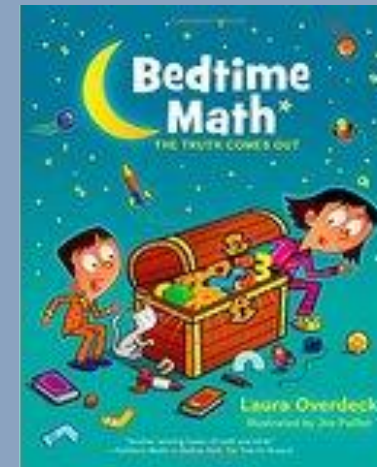
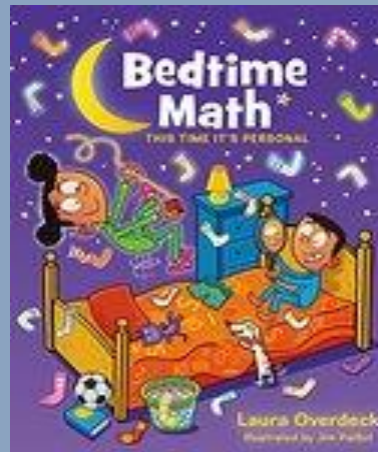
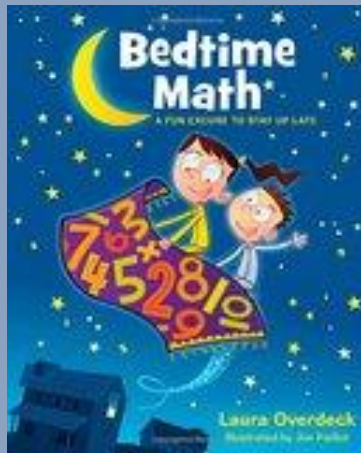
# Why Does Math Slide?

Families are more likely to read bedtime stories at night and not as likely to practice math facts at bedtime

**Don't forget about the presence of math in everyday activities, like measurement in cooking, calculation when dealing with money, or distance while driving.**



# Featured Books

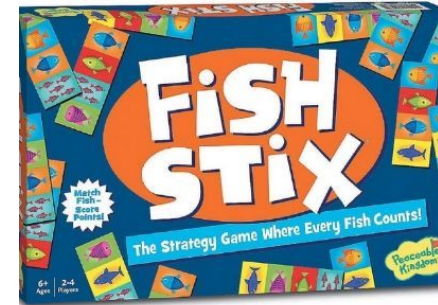
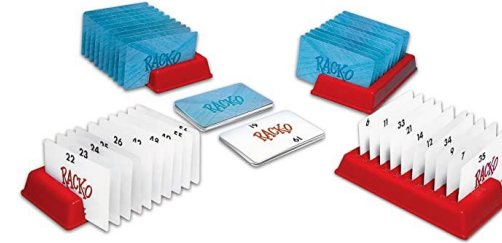
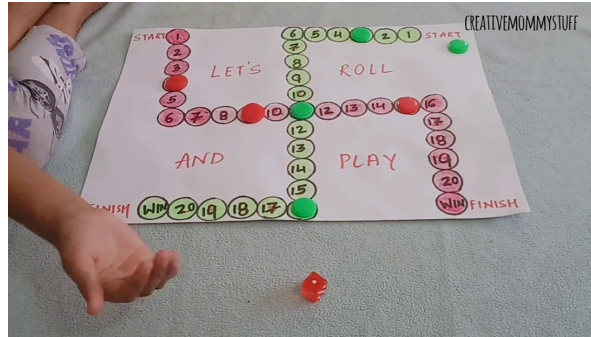
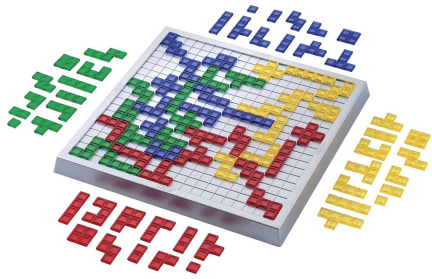


## [Bedtime Math Website: Today's Fun Math](#)

Read short math stories together. **Studies** have shown that reading math-focused stories to children, such as **Bedtime Math books** or the **Family Math series**, can help boost math scores in school.

# Math Games

Many games rely on math skills such as counting and categorizing. Even things like playing with blocks and playing with jigsaw puzzles can help kids learn spatial skills and recognize patterns.



# Learning in Disguise



**MORE GAMES,  
MORE FUN!**

**SWOC  
GAMES**

- Yardzee
- Farkle
- Pig
- Mexico
- Stuck In The Mud
- Chicago
- Boston
- Seven Up
- Slam
- Par
- Beetle
- Beat That!
- Fifty
- Run For It!
- Ship. Captain. Crew.
- Don't Beat That!
- Round The Clock
- Buck Dice
- Indian Chief
- Bowling
- Cops And Robbers

**20+  
GAMES  
INCLUDED!**

A photograph of a child in a red and black costume holding a large wooden bucket. The child is looking towards the camera.

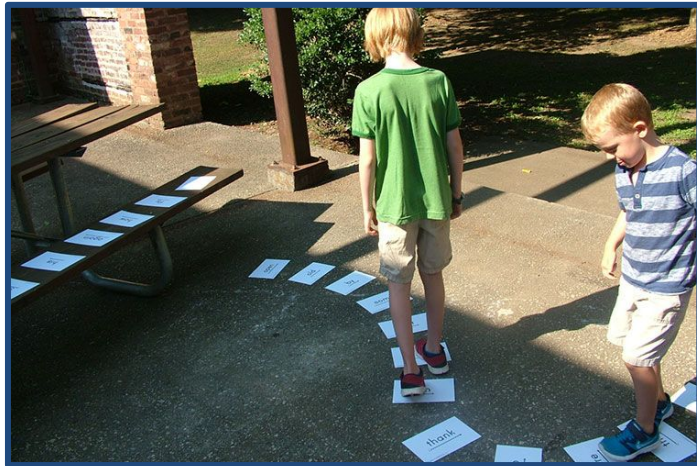
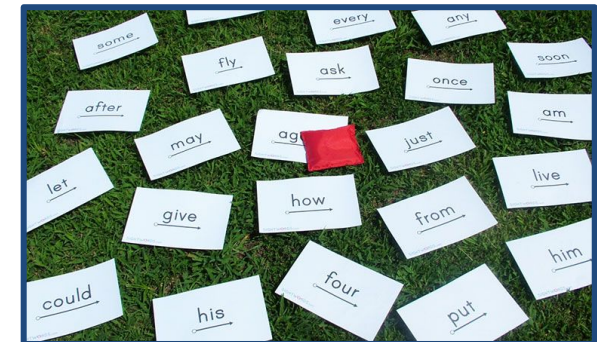
Home Depot \$50 (available for less money other places)

# Math Ideas for Summer

## (or Anytime)

- Sidewalk chalk for math problems or drawing pictures to solve problems
- Make math problems in the sand.
- Magnetic numbers, shaving cream, Play-Doh!
- Counting: skip counting, count items, count steps.
- Give a child an answer and have them come up with a math problem.
- Collect coins in a jar: sort them into groups. Discuss their names and values. Count the money.
- Measure! How tall are you, how far can you jump?
- Write down all the important dates on a calendar: your birthday, special holidays, upcoming trips. Make a countdown to an event.
- Time: How long does it take to do something, use a stopwatch (ie. Get to the beach, brush your teeth, jump up and down 10 times)

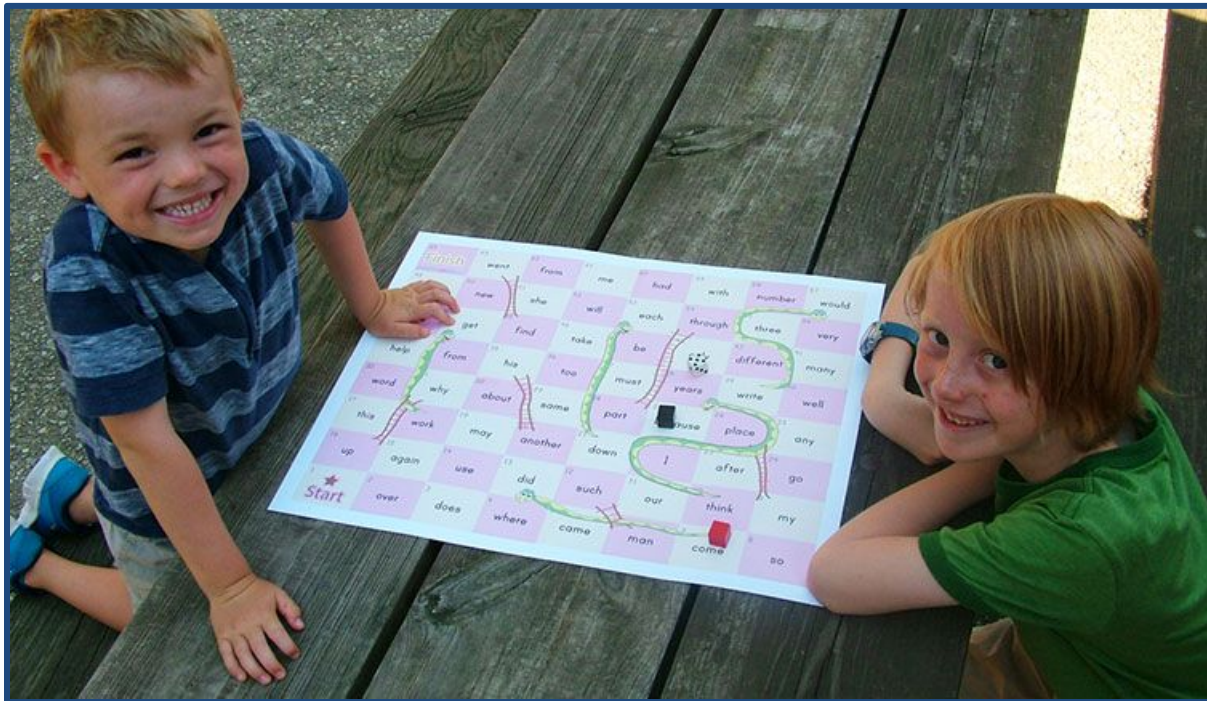
# Learning in Disguise



# Bowling for Sight Words



[www.blog.maketaketeach.com](http://www.blog.maketaketeach.com)

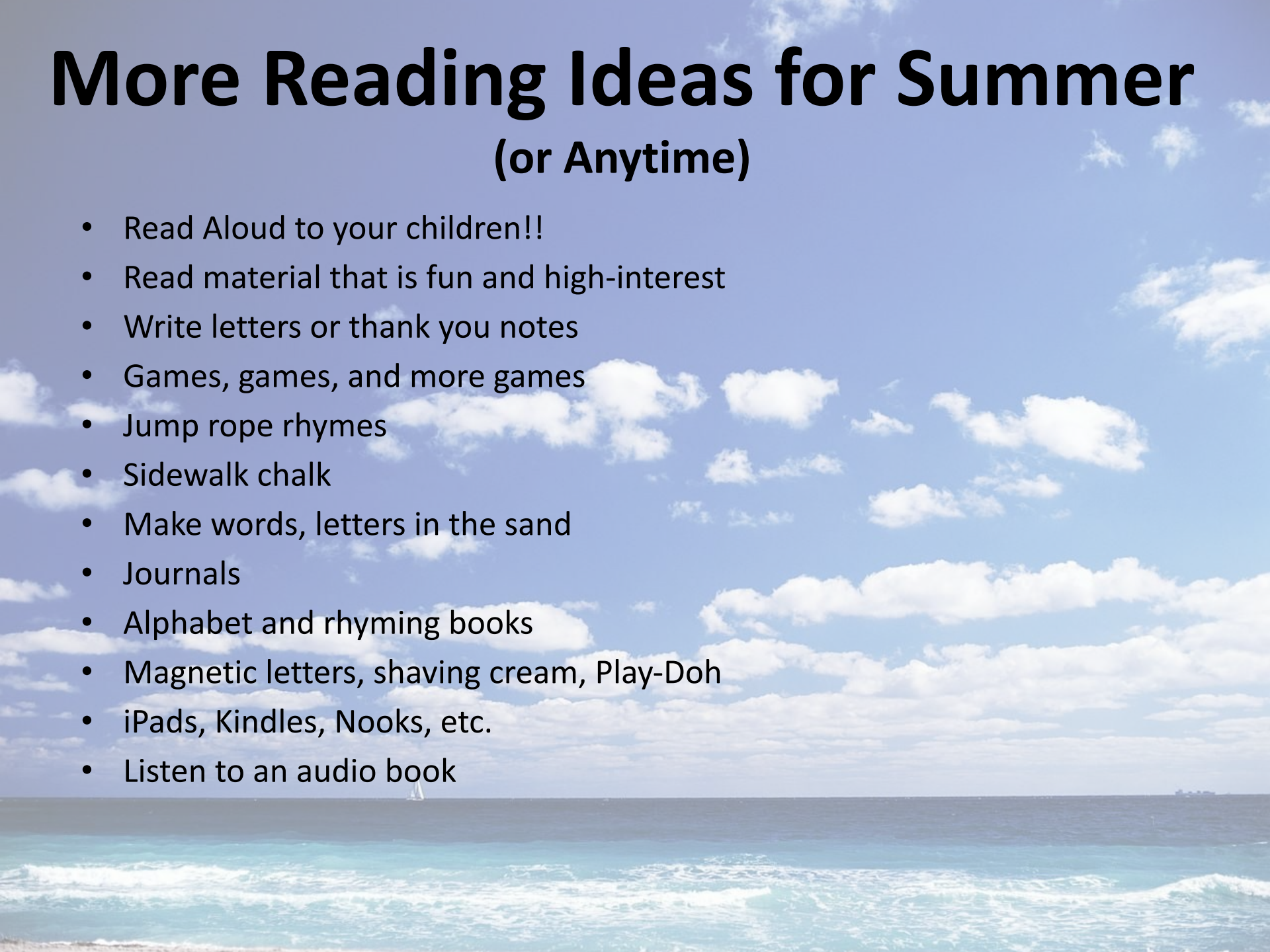




# More Reading Ideas for Summer

## (or Anytime)

- Read Aloud to your children!!
- Read material that is fun and high-interest
- Write letters or thank you notes
- Games, games, and more games
- Jump rope rhymes
- Sidewalk chalk
- Make words, letters in the sand
- Journals
- Alphabet and rhyming books
- Magnetic letters, shaving cream, Play-Doh
- iPads, Kindles, Nooks, etc.
- Listen to an audio book





# Sight Word Game Websites

- **Get up and Get Moving:**

- <https://www.learningliftoff.com/15-active-sight-word-games-play-summer/>

- **Print and Make Sight Word Games:**

- <https://sightwords.com/sight-words/games/>

- **Beach Ball Sight Words:**

- <https://kidsactivitiesblog.com/6586/kinetic-sight-word-activity/>

- **Sight Word Activities:**

- <https://kidsactivitiesblog.com/60999/100-sight-words-activities/>

# Math Fact Practice Websites

- **Get up and Get Moving:**

- <https://www.coffeecupsandcrayons.com/outdoor-math-games-for-kids/>

- **Cards and Dice Math Games:**

- <https://homeschoolcompass.com/16-math-games-you-can-play-with-cards-or-dice/>

- **At Home Math Activities:**

- <https://readingeggs.com/articles/2020/07/17/fun-math-games/>
- <https://www.hmhco.com/blog/summer-math-activities-preventing-math-summer-slide>
- <https://www.learningliftoff.com/5-summer-math-enrichment-activities/>

# Some of our favorite Authors

- **Tedd Arnold** (mostly series)
  - *Fly Guy*
  - Fly Guy Presents (non-fiction)
  - *Parts*
  - *Huggly*
  - *Noodleheads*
  - *Green Wilma*
- **Dr. Seuss**
  - Cat in the Hat
  - Hop on Pop
  - The Lorax
  - How the Grinch Stole Christmas
  - Horton Hears a Who
- **Dav Pilkey** (series books):
  - Big Dog and Little Dog
  - Dragon
  - Mighty Robot
  - Dog Man
  - Cat Kid
  - Super Diaper Baby
- **Kate DiCamillo**
  - Because of Winn-Dixie
  - Mercy Watson (series)
  - Tale of Despereaux
  - Tales of Deckawoo Drive (series)
  - Flora and Ulysses
- **Mo Willems**
  - Pigeon (series)
  - Elephant and Piggie (series)
  - Unlimited Squirrels (series)

# Some of our Favorite Series...

- Dog Man
- Princess Truly
- Racing Ace
- Frog and Dog
- Hello Hedgehog
- Biscuit
- Crabby
- Poppleton
- Fairylight Friends
- Unicorn and Yeti
- Pedro
- Mercy Watson
- Owl Diaries
- Bad Guys
- Ninja Kid
- Hardy Boys: Secret Files
- Fly Guy
- Henry and Mudge
- The Magic Tree House
- Little Bear
- Who Would Win?
- National Geographic Kids
- Elephant and Piggie
- Flat Stanley
- Haggis and Tank
- Boris
- Pete the Cat
- Kung Pow Chicken
- Splat the Cat
- Spot
- Diary of a Pug
- Bumble and Bee

# Little Free Libraries

- 'Sconset Bluff Walk/Wade Cottages
- Stones Beach
- **Children's Beach**
- Straight Wharf
- Evergreen Way
- 4 Spindrift Circle
- 3 Thurstons Way
- NISHA/Off-Shore Animal Hospital
- Handlebar Cafe



## Look Sea Books

3 Skiff Lane, Nantucket, MA  
Charter #54731



## The Winds Cottages

Easton Street



## Madaket Marine

20 N Cambridge Street, Nantucket, MA  
Charter #70498



## Nantucket Elementary School LFL

Nantucket, MA  
[murphyt@npsk.org](mailto:murphyt@npsk.org)  
Charter #125759



## Maria Mitchell Association Library

2 Vestal Street, Nantucket, MA  
Charter #133231



My free little library for children's books is now open at 234 Madaket Rd on the bike path. A fairy garden will be added below soon.



# Book Mobile





- iWriteWords/iWriteWords Lite
- I Can Write Words
- Build a Word Express
- Word Swipe
- Word Wars
- Word Magic
- Reading Raven
- ABCmouse
- Hooked on Phonics
- Learn to Read Sight Words
- Sight Words Ninja
- ABC Spelling
- Spelling City
- Hooked on Words
- Prodigy
- Splash Learn
- Komodo Math
- Math Seeds
- Monster Math
- Moose Math
- Math Slide - Math Adventures
- Math Learning Center
- Illuminations
- Numberita
- Monkey Math
- Marble Math
- Endless Numbers
- ICT games

**“There’s an App for That”**

# Did you know...

The 3 elements that are attributed to a child's reading success over the summer are:

1. The value placed on literacy in the home.
2. Time spent reading with children.
3. Availability and use of reading materials.

In our opinion, an additional element is completing the activities on the

Summer Bingo Grid 😊



1 India Street

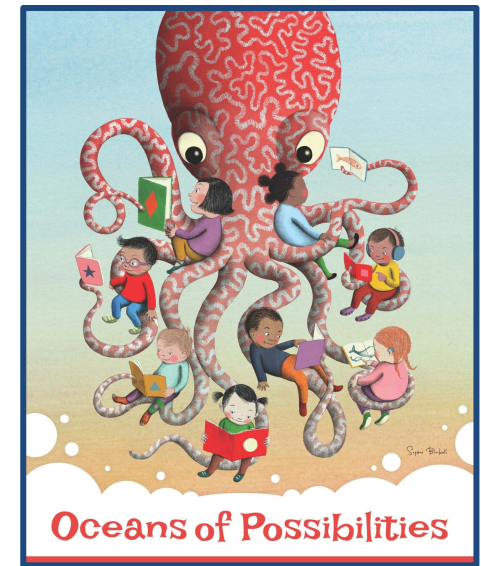
# Summer Reading Program at the Nantucket Atheneum

OCEANS OF  
POSSIBILITIES





## Story Walks in the Athenaeum Garden



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## CHILDREN'S SUMMER READING PROGRAM

Let's make Summer Slide a thing of the past!  
20 minutes a day is all it takes.



What has come to be known as "Summer Slide" is the biggest challenge for teachers every fall. Study after study has shown that children who join a summer reading program keep their minds active and enter school in the fall ready to learn and prepared to succeed. Conversely, research has shown that children who do not read during the summer may lose two months or more of the reading progress they had made in school. Find a time that works for you and set it aside for reading; 20 minutes a day is all it takes.

The Weezie Library for Children is happy to offer a summer reading program for children and teens that begins each year in mid-June and runs through the end of August. You may register for the program at the Weezie desk starting in June. Every reader receives a book bag (while supplies last) and a reading record, along with other goodies and helpful tips on making the most of your summer reading.

Each year brings a new theme with accompanying programming and prizes! Make sure to check our current calendar for the latest news and events.