

# Lower School Summer Reading & Math 2020

It is important that students continue to read books and work on their math skills over the summer months. Throughout the summer, students are to:



## Summer Math

- Complete their *Summer Math Skills Sharpener* book and bring the completed book back on the first day of school.
  - This program is meant to be used 3 - 4 times per week for 10 weeks so that students explore important math concepts covered during the school year.
  - Each day's work should take about 20-30 minutes to complete.
  - Parent Note: Each book includes tutorial help pages for students and parents to review. Please be sure to look over the "Instructions for Parents" page and don't forget to check over their work as you go.
- Looking for a bit more math enrichment?
  - Check out our "Math in Play" games list. There's nothing like playing games that promote number sense, mathematical literacy, fair play, and family fun!
  - Returning students looking for additional math enrichment can turn to Khan Academy, Zearn Math, and IXL.

## Summer Reading

- All Lower Schoolers read at least one book from the [Nutmeg Book Award Program](#), based on their interests, reading ability, and grade.
  - Please use the "Directions & Exemplars of One-Pagers" page to create your One-Pager for your chosen Nutmeg Book. We'll use them in class when school begins.
  - Many of the Nutmeg Books (both ebook and audiobooks) can be accessed for free through the CT State Library. Click here: <https://iconnect.rbdigital.com/> Register for RBdigital with the family's public library barcode (best option) or use this code: ctstatelib20
- All Primes (2nd grade) through Illrd Formers (5th grade) are required to read at least three chapter books. All Kindies and Pre-Primes are asked to read as many books as they can throughout the summer.
  - Audiobooks, though great for traveling and recreational time, do not count toward the three.
  - Award-winning books sites you might find helpful: [Nutmeg Book Award Elementary](#) (K - 1st Form), [Nutmeg Book Award Intermediate](#) (1st - Illrd Forms), [Caldecott Award](#), [Newbery Award](#), [Children's' Choice Award](#)
- All students are to keep track of their summer reading on our Summer Reading Log and bring it on the first day of school. Please record your independent reading books, read-aloud books, and audiobooks.
- Families looking for some additional summer reading skills work can visit Readworks Summer Reading page to download grade-level specific packets ranging through high-school that also include answer pages for quick correction. [Link to Readworks Summer Reading Packet pages.](#)
- Whatever books Lower School students choose to read, we will once again celebrate our summer reading in classrooms and as a school through a variety of fun activities when we return from our summer break. So, visit your local libraries, raid your family bookshelves, and head to your local bookstores to create your own mountain of books for the summer, and read, read, read. We hope you all enjoy a summer filled with exciting times both inside and outside the pages of books.

# MATH IN PLAY

A game list to promote number sense, mathematical literacy, fair play, and family fun!

## Traditional Card Games

Crazy Eights  
Go Fish  
Old Maid  
Gin Rummy  
Spoons  
War  
Rummy 500  
Cribbage  
Poker: Texas Hold 'Em etc...

## Board Games

Candy Land  
Chutes & Ladders  
Sorry  
Parcheesi  
Life  
Monopoly  
Clue  
Mastermind  
Tsuru  
Ticket to Ride (all versions)  
Risk  
HI-Ho Cherry-o  
Splendor

## Novelty Card Games

Uno  
Rat-A-Tat-Cat  
Set  
Memory  
Spot-It  
Phase 10

## Games on a Grid

Checkers  
Chess  
Othello  
Zingo  
Bingo  
Cathedral  
Connect Four  
Battleship  
Gobblet  
Pengaloo  
Sequence for Kids  
Stratego

## Tile Games

Rummikub  
Blockus  
Tetrus  
Quirkle  
Dominoes, including chicken foot  
Scrabble

## Marble, Shell, Dice Games

Yahtzee  
Farkle  
Chinese Checkers  
Mancala  
Tenzi  
Liar's Dice/Perudo  
Backgammon

## Building Games

Jenga  
Suspend

# Directions & Exemplars of One-Pagers

(adapted from Lisa Page's presentation shared in GRA '19  
*The Bridge Home* Facebook Closed Group, October 25, 2019)

While reading a 2021 Nutmeg Nominee book, a student keeps track of interesting story elements. In their One Pager, a student might choose to write about and illustrate any of the following: favorite quotes, scenes, characters, themes, or other elements of the story.

Exemplars	Possible Templates

# Why Can't I Skip My 20 Minutes of Reading Tonight?

**Student "A"**  
reads **20 minutes**  
each day

3600 minutes in  
a school year

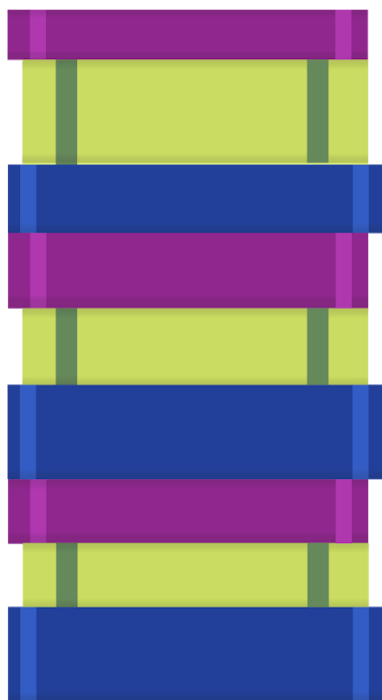
**Student "B"**  
reads **5 minutes**  
each day

900 minutes in  
a school year

**Student "C"**  
reads **1 minute**  
each day

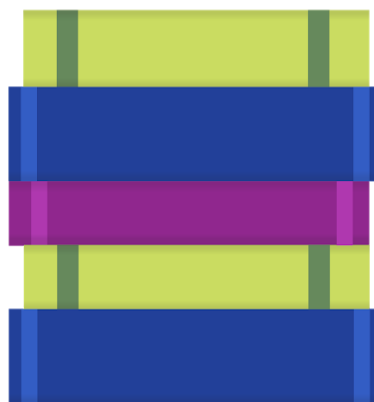
180 minutes in  
a school year

**1,800,000 words**



90th percentile

**282,000 words**



50th percentile

**8,000 words**



10th percentile

By the end of 6th grade:

- Student "A" will have read the equivalent of 60 whole school days.
- Student "B" will have read only 12 school days.

Which student would you expect to have a better vocabulary?



