

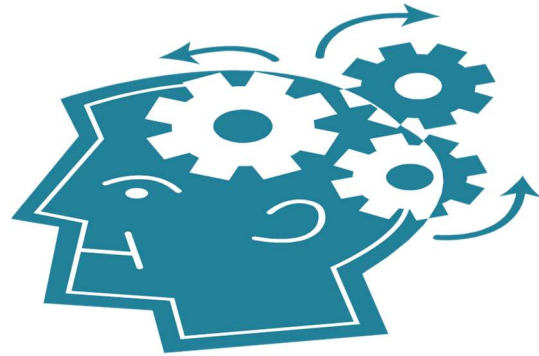
Dear Parents,

We are very excited to invite your child to participate in our summer enrichment program! This is a wonderful opportunity to **STOP** the summer brain drain. It has been noted that students can lose **30-50%** of their academic growth over the summer months. Over the course of three years, this can accumulate to a **full year's** worth of knowledge and progress. We do not want this to happen. This packet includes details about our **Reading Challenge** and ideas on how to incorporate **math** into your summer days and nights. There is also a copy of the Core Knowledge "Scope and Sequence," which describes what your child will be learning next year. Writing a name on each page will help us keep track of prizes. Please partner with us to promote and continue your child's academic growth over the summer.

# BLAST OUT THE BRAIN DRAIN! 5<sup>TH</sup> GRADE

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**Packet Due by August 23, 2024**

# Now For the Fun Part!

We would like to recognize and celebrate your child's hard work in these endeavors by offering fun events in the fall. There are three tiers of incentives:



## Bronze Tier

The Bronze Tier is for children who read **10** hours. These students will receive the **Bronze Tier prize!**

## Silver Tier

The Silver Tier is for children who read **20** hours. These students will receive the **Bronze and Silver Tier prizes!**

## Gold Tier

The Gold Tier is for those who **meet or exceed** the **30** hour goal listed. They will receive the **Bronze and Silver Tier prizes, and** earn a **Gold Tier Prize!** All three could be yours with your diligent reading efforts.

In addition, each student who completes both the math and reading game boards will be entered to win the.....

# GRAND PRIZE!

# Books and Books



Below are the Summer Reader's Club guidelines. The hours are the total amount we would like your child to read, but any reading over the summer will be beneficial. Reading aloud is an important skill that can also help your child gain confidence and accuracy with his/her vocabulary. As students gain increasing mastery of this skill, they may prefer to read silently for the sake of speed, but periodic parent checks will still help them with difficult words. Please record the amount of time your child reads so they can be rewarded for their diligence.

For incoming 5<sup>th</sup> graders: 30 hours over the summer will qualify you for the **Gold Tier!**

## Incoming 5<sup>th</sup> Graders

- *Adventures of Huckleberry Finn\** by Mark Twain
- *Adventures of Tom Sawyer* by Mark Twain
- *And Now Miguel* by Joseph Krumguld
- *Anne of Green Gables* by L. M. Montgomery
- *Because of Winn Dixie*, by Kate DiCamillo
- *The Book of Three\*\** and other books by Lloyd Alexander
- *Bridge to Terabithia*, Katherine Paterson
- *Catherine, Called Birdie*, by Karen Cushman
- *Chronicles of Narnia* by C. S. Lewis (*except The Lion, the Witch and the Wardrobe*)
- *Fever 1793\**, by Laurie Halse Anderson
- *Heidi* by Joanna Spyri
- *Little Men* by Louisa May Alcott
- *Little Women and others* by Louisa May Alcott

- *Merry Adventures of Robin Hood* by Howard Pyle
- *Mrs. Frisby & the Rats of NIMH* by Robert O'Brien
- *The Phantom Tollbooth*, by Norton Juster
- *The Phoenix Files*, Chris Morphew
- *Prince and the Pauper* by Mark Twain
- *Robinson Crusoe* by Daniel Defoe
- *Roll of Thunder, Hear My Cry\** by Mildred Taylor
- *Swiss Family Robinson* by Johann Wyss
- *Souder\** by William H. Armstrong
- *Treasure Island* by Robert Louis Stevenson
- *Tuck Everlasting*, by Natalie Babbitt
- *Twenty Thousand Leagues under the Sea* and others by Jules Verne
- *The Watsons Go To Birmingham\**, by Christopher Paul Curtis
- *The Witch of Blackbird Pond* by Elizabeth George Speare
- *The Viking's Apprentice*, by Kevin McLeod

**Parental discretion is recommended for all books: \*mature theme, \*\* magical**

# Looking Forward

This page details what is included in the Core Knowledge Scope and Sequence for 5<sup>th</sup> grade, should you want to read any books or do any activities that will build familiarity with the topics.

The complete Scope and Sequence for the 5<sup>th</sup> grade year includes the following topics. However, JICES will select specific topics on which to focus.

## History

- ✓ World Geography
- ✓ Meso-American Civilizations: Maya, Inca, and Aztec Civilizations and Spanish Conquests
  - ✓ European Explorations, Trade, and the Clash of Cultures
    - ✓ The Renaissance and Reformation
  - ✓ England from the Golden Age to the Glorious Revolution
    - ✓ Russia: Early Growth and Expansion
      - ✓ Feudal Japan
  - ✓ Westward Expansion before and after the Civil War
    - ✓ Civil War: Causes, Conflicts, and Consequences

## Science

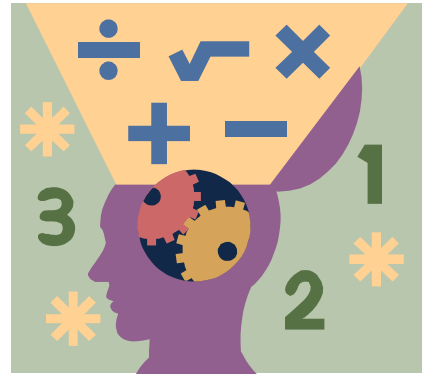
- ✓ Classification
- ✓ Cells: Structures and Processes
- ✓ Plants: Structures and Processes of Vascular and Non-Vascular Plants, and Photosynthesis
  - ✓ The Endocrine System
- ✓ Chemistry: Matter and Change

## Math

- ✓ Numbers and Number Sense
  - ✓ Ratio and Percent
  - ✓ Fractions and Decimals
    - ✓ Computation
    - ✓ Measurement
- ✓ Probability and Statistics
  - ✓ Pre-Algebra

# How much math can you fit in your day?

Play the following game. Fill in all squares and earn a special math prize! They will also receive a raffle ticket for the Grand Prize! 😊



Your quest, should you choose to accept: complete **10 hours** of math work over the summer. You can chart your progress on the game board. Whatever work you do, whether it is a math workbook or print-offs from the computer, return them to school so your teacher can be amazed and wowed by your efforts to be a **Math Master!** If you finish all 10 hours, you will earn a math prize!

If you feel overwhelmed about where to start, rest easy. There are many resources.

There are **grade-level workbooks** and flashcards that can be found at Dollar Tree, Wal-Mart, School Crossing, Mardel, or Target (i.e., Summer Bridge series).

For free **worksheets** and new ideas, visit your teachers' favorite sites.

[www.math-drills.com](http://www.math-drills.com)

[www.websudoku.com](http://www.websudoku.com)

<http://www.softschools.com/math/games/>

<http://www.sheppardsoftware.com/math.htm>

[www.uen.org/3-6interactives/math.shtml](http://www.uen.org/3-6interactives/math.shtml)

[www.apples4theteacher.com/change-game.html](http://www.apples4theteacher.com/change-game.html)

[www.khanacademy.com](http://www.khanacademy.com)

[www.readworks.org](http://www.readworks.org) and [www.education.com](http://www.education.com)

[www.kidport.com/grade3/math/mathindex.htm](http://www.kidport.com/grade3/math/mathindex.htm)

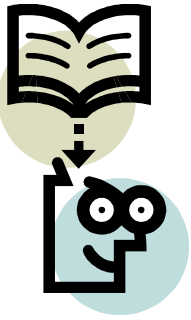
[www.tlsbooks.com](http://www.tlsbooks.com)

[www.hubbardscupboard.org](http://www.hubbardscupboard.org)

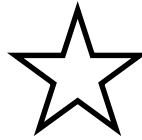
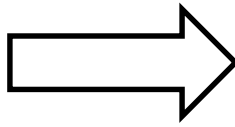
[www.readingrockets.com](http://www.readingrockets.com)

[www.coolmath4kids.com](http://www.coolmath4kids.com)

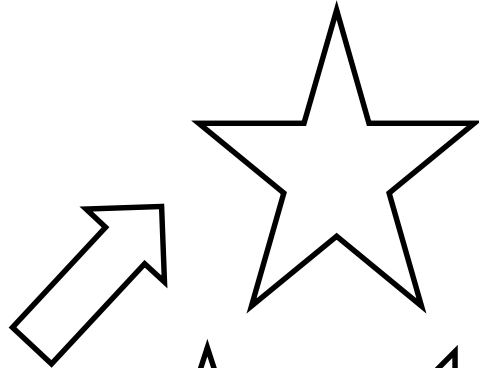
Some websites with a fee that work well with our curriculum include: <http://www.aleks.com/>



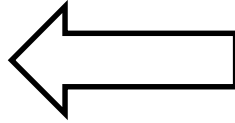
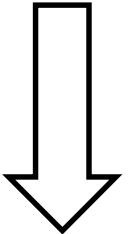
Start here! →



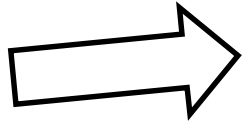
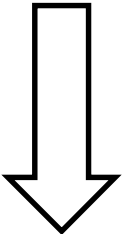
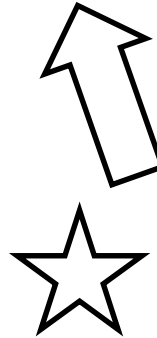
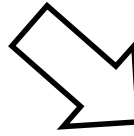
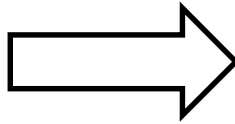
Each full arrow or symbol represents one hour of reading.



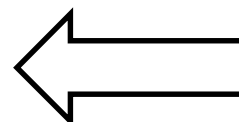
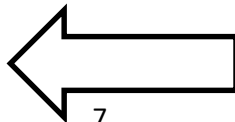
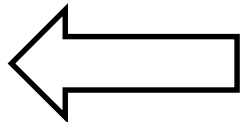
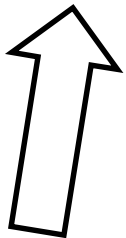
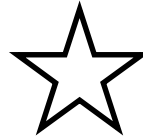
CONGRATULATIONS!  
You have earned Gold Tier! You ARE #1!



WOW! You have earned Silver Tier! 😊



2024 - 2025  
Name \_\_\_\_\_  
Teacher \_\_\_\_\_



You have earned Bronze Tier! 😊

