

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! 2<sup>ND</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 5 hours. These students will receive the **Bronze Tier prize!**

## Silver Tier

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

## Gold Tier

The Gold Tier is for those who **meet** or **exceed** the 20 hour goal. 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 2<sup>nd</sup> graders: 20 hours over the summer will qualify you for the **Gold Tier!** Below are some age-appropriate books.

## Incoming 2<sup>nd</sup> Graders

- *The Mouse Tales* books by Arnold Lobel
- *The Little Bear* books by Else Holmelund Minarik
- *The Henry and Mudge* books by Cynthia Rylant
- *The Amelia Bedelia* books by Peggy Parish
- *The Nate the Great* books by Marjorie Weinman Sharmat
- *The Marvin Redpost* books by Louis Sachar
- *The Arthur* series by Marc Brown
- *The Magic Treehouse* Series by Mary Pope Osborne
- *The Flat Stanley* Series by Jeff Brown
- *The Box Car Children* Series
- *The Little House* Series (For Young Readers) by Laura Ingalls Wilder
- *I can Read Book* Series – Levels 2-4

# Looking Forward

This page details what your student will learn in the coming school year should you want to read any books or do any activities that will build familiarity with the topics.

The Scope and Sequence for the 2<sup>nd</sup> grade year includes the following topics:

## History

- ✓ Geography: Terms and Features
  - ✓ Early Civilizations: India and China, Geography of Asia
- ✓ Modern Civilization and Culture: Japan's Culture and Geography
  - ✓ Ancient Greece
- ✓ The Constitution of the United States
  - ✓ The War of 1812
- ✓ Westward Expansion: Pioneers and Native Americans
  - ✓ The Civil War
  - ✓ Immigration and Citizenship
    - ✓ Civil Rights
  - ✓ Geography of the Americas

## Science

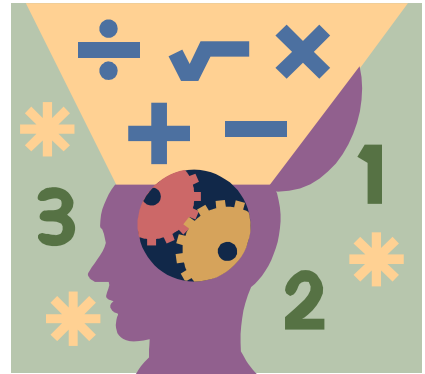
- ✓ Cycles in Nature: Seasonal, Life, and Water Cycles
  - ✓ Insects
- ✓ The Human Body: Cells, Digestive and Excretory Systems, A Balanced Diet
  - ✓ Magnetism
  - ✓ Simple Machines

## Math

- ✓ Numbers and Number Sense
  - ✓ Fractions
  - ✓ Money
  - ✓ Computation
- ✓ Measurement: Linear, Weight, Capacity, Temperature, and Time
  - ✓ 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 Challenge prize! You 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 Challenge 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/>

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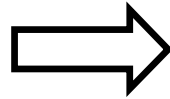
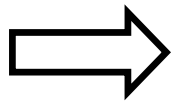
**INTENTIONALLY**

**LEFT**

**BLANK**



START  
HERE

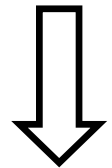
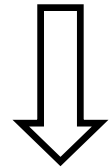


Wow! You've made  
it to the Bronze  
Tier!

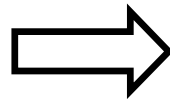
Each full arrow or symbol  
represents one hour of reading.

CONGRATULATIONS!

You have entered the  
Gold Tier!



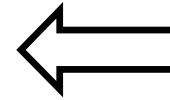
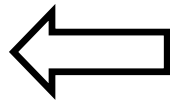
Amazing! You are in  
the Silver Tier! Keep  
up the great reading!



2024 - 2025

Name \_\_\_\_\_

2<sup>nd</sup> Grade Teacher \_\_\_\_\_



Each shape is worth 30 minutes of math work, equaling a total of 10 fun-filled hours!

The diagram features a circular path of 10 circles. Starting from the top and moving clockwise, the circles are labeled: "Start", "1 Hour", "2 Hours", "3 Hours", "4 Hours", "5 Hours", "6 Hours", "7 Hours", "8 Hours", and "9 Hours". The final circle at the bottom is blank. In the center of the circle is a cartoon teacher with blonde hair, wearing a purple shirt and a blue skirt, holding a white card. Behind her is a green chalkboard with the equations  $1+1 = 2$  and  $2+2 = 4$  written on it. A white eraser and a blue chalk are also on the board.