

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 the student 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! 3RD 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 8 hours. These students will receive the **Bronze Tier prize!**

Silver Tier

The Silver Tier is for children who read 16 hours. These students will receive the **Bronze and Silver Tier prizes!**

Gold Tier

The Gold Tier is for those who **meet or exceed** the 25 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 Reading Challenge 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 3rd graders: **25** hours over the summer will qualify you for the **Gold Tier!**

Incoming 3rd Graders

- *Alice's Adventures in Wonderland*** by Lewis Carroll
- *Buffalo Bill and the Pony Express* by Elenor Coerr
- *Charlie and the Chocolate Factory* by Roald Dahl
- *Courage of Sarah Noble* by Alice Dalgliesh
- *Go Free or Die, A Story about Harriet Tubman* by Jeri Ferris
- *James and the Giant Peach* by Roald Dahl
- *Mouse on the Motorcycle* by Beverly Cleary
- *Old Mother West Wind* by Thornton W. Burgess
- *Sarah, Plain and Tall* by Patricia MacLachlan
- *Squanto, Friend of the Pilgrims* by Clyde Robert Bulla
- *Walking the Road to Freedom (Sojourner Truth)*
- *Ramona the Pest* by Beverly Cleary
- Boxcar Children and other books by Gertrude Warner (***NOT Book 1 or 83***)
- Donald Sobol, Encyclopedia Brown series - *Encyclopedia Brown, Boy Detective; Series #1*
- Laura Ingalls Wilder books (except *Little House in the Big Woods*)
- Magic Tree House series

Looking Forward

This page details what is included in the Core Knowledge Scope and Sequence for 3rd 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 3rd grade year includes the following topics. However, JICES will select specific topics on which to focus.

History

World Geography: Terms and Features, Canada, Important Rivers of the World

Ancient Rome: Geography of the Mediterranean, the Empire, the “Decline and Fall” of Rome,
Byzantine Empire

The Vikings

The Earliest Americans: Land Bridges, and Native Americans,

Early Exploration of North America: Spanish Exploration and Settlement, American Southwest,
and Search for the Northwest Passage

The Thirteen Colonies: Life and Times before the Revolution, Geography, Southern New England
and Middle Atlantic Colonies

Science

Classification of Animals

The Human Body: Muscular, Skeletal, and Nervous Systems, Vision, and Hearing

Light and Optics

Sound

Ecology

Astronomy

Math

Numbers and Number Sense

Fractions and Decimals

Money

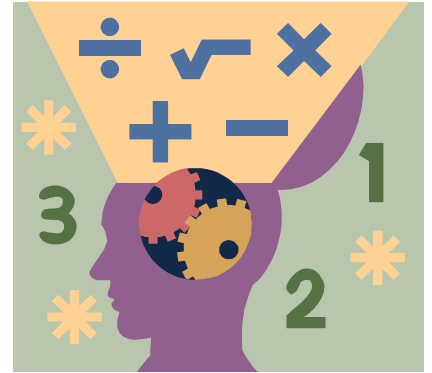
Computation (Addition, Subtraction, Multiplication, and Division)

Measurement: Linear, Weight (Mass), Capacity (Volume), Temperature, Time

Geometry

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 get a raffle ticket for the Grand Prize drawing!



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

www.websudoku.com

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

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

www.uen.org/3-6interactives/math.shtml

www.apples4theteacher.com/change-game.html

www.khanacademy.com

www.readworks.org and www.education.com

www.kidport.com/grade3/math/mathindex.htm

www.tlsbooks.com

www.hubbardscupboard.org

www.readingrockets.com

www.coolmath4kids.com

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

PAGE

INTENTIONALLY

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3rd Grade Reading Club Record Sheet



START
HERE

Each full arrow or symbol represents one hour of reading.

CONGRATULATIONS!
You have entered the
Gold Tier!

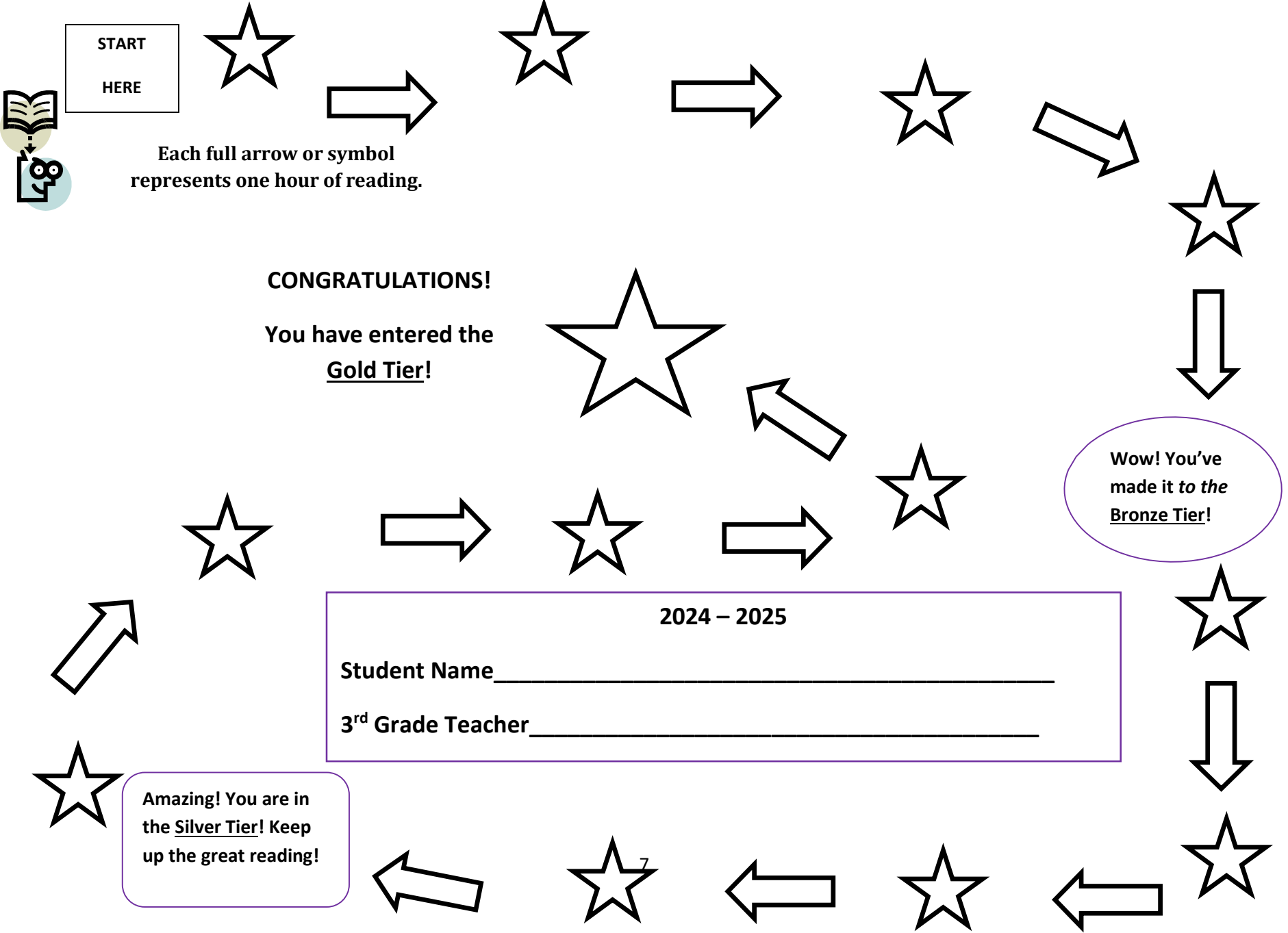
Wow! You've
made it to the
Bronze Tier!

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

2024 – 2025

Student Name _____

3rd Grade Teacher _____



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

The graphic organizer consists of 11 circles arranged in a ring. Starting from the top-left and moving clockwise, the circles are labeled: 'Start', '1 Hour', '2 Hours', an empty circle, '3 Hours', an empty circle, '4 Hours', an empty circle, '5 Hours', an empty circle, '6 Hours', an empty circle, '7 Hours', an empty circle, '8 Hours', an empty circle, '9 Hours', an empty circle, '10 Hours', and an empty circle. In the center of the ring is a colorful illustration. At the top, there is a plus sign (+), a smiling face, and the Greek letter pi (π). Below these are the words 'MATH' in large, multi-colored letters. Underneath 'MATH' are various math tools: a ruler, a protractor, a compass, a pencil, and a calculator. The word 'GENIUS' is written in large, multi-colored letters across the middle. Below 'GENIUS' are a multiplication sign (x), a division sign (\div), and a square root symbol ($\sqrt{-1}$). A right-angle symbol is also present.