



Rising Fourth Grade Summer Homework

Cornerstone's resource guide to help reinforce reading, writing and math skills over the summer

Dear Parents,

To succeed in school and life, children need ongoing opportunities to learn and practice essential skills; this is especially true during the summer months. We know all young people experience learning losses when they do not engage in educational activities over the summer. In fact, most students lose about two months of grade level equivalency in mathematical computation skills during the summer months. At Cornerstone, we believe in the importance of children being “children” and enjoying the carefree summer months, but we also don’t want them to regress in important skills like reading and math. To help combat this loss, we’ve added weekly math and language arts assignments for our rising fourth graders, in addition to our current reading requirements. You should find that these activities take less than 45 minutes for the entire week. We respect that summer is an important family time, and we want our students to play and enjoy their summer months.

On the next page you will find a breakdown of each week in the summer and the expected assignments to be completed. Your child has been using IXL during the school year and should feel comfortable completing these assignments independently. We’ve also included some additional cursive practice to keep that skill current. If you go on vacation for a week or if you find it difficult to complete a week, you can visit it the following week, but please make sure that your student practices regularly. Please do not wait until the end of the summer to complete the assignments. The intent of the summer work is continued practice to review those skills. *The fourth grade teachers will be grading the summer homework by checking for weekly usage of the IXL website.*

If you have any questions or concerns, please don’t hesitate to call me. I hope you have a wonderful summer and enjoy the blessings of warm sunshine, laughter, and long-lasting summer memories.

Warmly,
Melissa Dill

Rising 4th Grade Summer Work

To access these assignments please go to the IXL website www.ixl.com/signin/ccacougars or purchase the free IXL app from the app store. Once on the site your child will be asked their login and password. Your child has used this program for the entire year and should be very comfortable using it this summer.

Important: Your child only needs to spend 45 minutes each week on the assigned work. *They do not need to achieve a score of 100 on each task.* Realistically, a score of 80 is plenty to show that your child understands the task. You can set a timer for 45 minutes and once the timer goes off, your child can be finished. If you want your child to practice for more than 45 minutes a week, that is completely fine but it is not required.

May 28-June 1

IXL: Multiplication Fluency G.1
Time T.6 & T.7

Cursive Practice: Practice your cursive for 10 minutes using the Cursive Writing HD app

June 4-June 8

IXL: Multiplication Fluency G.5
Triangles and Quadrilaterals DD.8

Under the IXL Language Arts tab
Commas: review J.5

June 11-15

IXL: Multiplication H.4
Units of Measurement BB.3 & BB.4

Cursive Practice: Practice your cursive for 10 minutes using the Cursive Writing HD app

June 18-22

IXL: Multiplication H.9
Equivalent Fractions X.1 & X.2

Under the IXL Language Arts tab
Commas with a series J.1

June 25-29

IXL: Multiplication H.10
Compare Fractions Y.2

Cursive Practice: Practice your cursive for 10 minutes using the Cursive Writing HD app

July 2-6

IXL: Multiplication H.11
Units of Measurement BB.8, BB.10 & BB.14
Under the IXL Language Arts tab
Capitalization review K.5

July 9-13

IXL: Division L.5
Geometric Measurement FF.10
Cursive Practice: Practice your cursive for 10 minutes using the Cursive Writing HD app

July 16-20

IXL: Division Fluency K.13
Mixed Operations M.9
Under the IXL Language Arts tab
Form the singular or plural possessive B.10

July 23-27

IXL: Properties N.10
Addition C.11
Cursive Practice: Practice your cursive for 10 minutes using the Cursive Writing HD app

July 30-August 3

IXL: Understand Multiplication E.5
Mixed Operations M.12
Under the IXL Language Arts tab
Identify main verbs and helping verbs D.3

Additional Resources:

Sheppardsoftware.com/math

Math fact practice games on Cornerstone website

http://www.cornerstonecougars.org/math_fact_resources

Note:

If you do not have access to an ipad you can use k5learning.com to access printable cursive sheets.

Below are additional resources that you can use with your children. These are not required, just fun ways to practice skills over the summer.

Reading Activities

- Read a variety of fiction and nonfiction books (picture books, chapter books, articles, magazines, comics and newspapers).
- Join the summer reading program at your local library.
- Subscribe to a magazine that your child enjoys reading like *National Geographic for Kids*, *Sports Illustrated for Kids*, *Time for Kids* or *Highlights*.
- Download audiobooks to listen to on long road trips or when riding around town. This is a great way to expose children to books that would ordinarily be too difficult for them to read independently, but are of high interest.

You can play these games with your family:

Word of the day game

<http://www.education.com/activity/article/big-word-of-the-day/>

Go fishing for grammar

http://www.education.com/activity/article/go_fish_grammar/

Prefixes and suffixes game

http://www.education.com/activity/article/build_vocabulary_prefixes_suffixes_third/

Character trait game

http://www.education.com/activity/article/post_it_party_third/

Make your own secret code

http://www.education.com/activity/article/invent_a_secret_code/

Little House in the Big Woods Activity

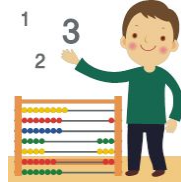
<http://www.education.com/activity/article/little-house-big-woods/>



Writing With Your Child

- Make a summer scrapbook of any trips you take and include photos, ticket stubs, maps, etc. Be sure to add captions to tell about your trip.
- Send letters or emails to a friend or family member.
- Write a list of activities you'd like to do this summer.
- Make a joke book by collecting jokes and riddles from your family and friends.
- Make your own comic book.
- Write menus for your favorite meals on paper plates. Hang them around the kitchen. When a meal is made you can take the plate down.
- Make your own crossword puzzle or word search.
- Play "Guess What? A Writing Game".

http://www.education.com/activity/article/guess_what_writing_game_fourth/



Math Activities

- Board games are a great way to practice math skills. Battleship, Jenga, Othello, Chess, Connect Four, Checkers, Rummikub, Guess Who and Rush Hour can reinforce strategy development, spatial perception, pattern discrimination and a multitude of other important skills. Have a weekly game night for family fun and math skill development!
- Complete chores to earn money.
- Help your child find fractions in the everyday world - in advertisements, measuring tools, on billboards, recipes, etc. Baking is a great way to practice fractions. For an extra challenge give your child a cookie recipe and ask him/her to halve it for you.
- As you are driving in the car or going on walks, search for geometric figures and identify them by name along with some of their characteristics. For example: a stop sign is an octagon with eight sides and eight angles; a brick is a rectangular prism in which all faces are rectangles.

Fun Games for Kids to Explore

Guess the Groceries Game (Estimation and Addition)

http://www.education.com/activity/article/Guess_Groceries_fourth/

Multiplication War

http://www.education.com/activity/article/multiplication_math_war_fourth/

Build and Take (Practice Addition/Positive and Negative Numbers)

<http://www.education.com/activity/article/build-and-take/>

A Mathematical Card Trick (Addition, Subtraction and Multiplication)

<http://www.education.com/activity/article/mathematical-card-trick/>

Educational Technology for Kids to Explore

Math

Math fact practice games on Cornerstone website

http://www.cornerstonecougars.org/math_fact_resources

Greg Tang Math (free)

Fun, challenging math games and apps

<http://gregtangmath.com/games.html>

Sheppard Software (free)

Online math games

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

Motion Math: Cupcake! app (\$5.99)

Challenging game that focuses on word problems, proportions, mental math and the coordinate system

Quick Clocks app (\$1.99)

Practice with telling time

Quick Math app (\$1.99)

Multiplication and division practice

Reading

RAZ kids (app and website)

Your child has been using this website and app throughout the school year to read leveled books. Cornerstone has purchased the membership for your student to continue using RAZ kids throughout the summer. This is a great resource for nonfiction and fiction reading material.

<https://www.raz-kids.com/main/ViewPage/name/index>

Epic

Unlimited library of children's books (\$4.99/month)

<https://www.getepic.com/>

Handwriting

Cursive Writing Wizard app (\$4.99)

Typing

<https://www.typing.com/> (free)

Social Studies

Stack the States (\$4.99)

Video Production

Your child has used these apps to create presentations. Over the summer, they could use one to make a video travel journal.

iMovie (free)

Animoto (free)

Adobe Spark (free)

