



KCS | KNOX COUNTY SCHOOLS

2021-2022

SUMMER SCHOLARS GUIDE

KINDERGARTEN



Letter: Scholars Guide

Dear KCS Families,

As the school year concludes, it is important to our educators and families that we provide opportunities for children to stay engaged with learning during the summer, especially with the unexpected school closure related to the COVID-19 pandemic.

KCS has created a Summer Scholars Guide for grades K-8 that serves as a resource for families and aims to minimize summer learning loss and promote preparation for the upcoming school year. Suggestions in the Scholars Guide are optional activities to help students maintain and expand their academic growth over the summer.

In the Scholars Guide, you'll find a list of academic standards from the grade level that your child recently completed, with practice tips on subjects that are already familiar. You'll also find a list of academic standards related to your child's next grade level, allowing them to prepare for the upcoming school year. In both cases, you may need to adapt the suggested activities to meet your child's specific needs. Reading is one of the best things your child can do over the summer, and your local branch library has books for students of all ages. The Scholars Guide includes a list of reading topics and suggested educational websites. We wish your family a fun and safe break and look forward to seeing your child back in school next fall!

****Please adhere to CDC recommendations during COVID-19 and consider virtual options where available.***

Glossary

Comprehension – Showing that the reader understands the texts that he or she just read.

Equation – An equation says that two things are equal and it will have an equal sign.

Fiction – Stories and books that are about imagined events.

Math fluency – The ability to add and subtract within 20 orally or in writing within three to five seconds.

Nonfiction – Books and articles that are about real-life events, science, and other subjects that are not imagined.

Plant structures – The basic structures of a living plant, which include a root system, a stem or trunk, branches, leaves, and reproductive structures (Ex. flowers, cones, spores).

Primary Sources – Immediate, first-hand accounts of a topic from people who had a direct connection with an event. Primary sources can include: texts of laws and other original documents; newspaper reports by reporters who witnessed an event or who quote people who did; speeches, diaries, letters and interviews – what the people involved said or wrote; original research; datasets; survey data, such as census or economic statistics; photographs, video, or audio that capture an event.

Secondary Sources – One-step removed from primary sources, a secondary source is created by someone who did not directly witness an event, though they often quote or otherwise use primary sources. Secondary sources can cover the same topic as a primary source but add a layer of interpretation and analysis. Secondary sources can include: most books about a topic; analysis or interpretation of data; scholarly or other articles about a topic, especially by people not directly involved; documentaries (though they often include photos or video portions that can be considered primary sources).

What you learned **this** year and need to keep practicing

ENGLISH LANGUAGE ARTS

- Recognize letters and sounds
- Write manuscript (printed) letters – upper/lower case
- Read and spell CVC (consonant-vowel-consonant) words (cat, dog, hit, rat, etc...)
- Ask and answer questions to seek information
- Write 1-2 sentences on topic

MATH

- Identify written numerals
- Know number names and the counting sequence
- Count to tell the number of objects
- Count to 100 by 1's, 5's and 10's
- Compare numbers (greater than, less than, equal to)
- Understand addition as putting together and adding to, and subtraction as taking apart and taking from
- Fluently add/subtract within 10 (the total is not > 10)

SCIENCE

- Use science tools to make observations (magnifying glass, balance, rain gauge)
- Determine a problem to solve in our designed world (bridges, packaging) and ways to solve them
- Make predictions based on prior experience
- Identify patterns in the weather and make predictions based off of patterns

SOCIAL STUDIES

- Gather, examine, organize, and communicate information from primary/secondary sources
- Explore different traditions, customs, and cultures
- Learn geography/mapping skills
- Understand good citizenship, civic responsibility
- Understand chronological order

What is ahead **next** year that you can prepare for

ENGLISH LANGUAGE ARTS

- Read first-grade text accurately and with expression to support comprehension (understanding)
- Answer 1-2 questions after reading a text
- Retell a story in your own words
- Engage in conversations with family and friends
- Write a topic sentence and 1-2 details to support

MATH

- Represent with words, pictures, equations, or objects and solve problems involving addition/subtraction
- Understand and apply properties of operations and the relationship between addition/subtraction. Ex., $3 + 5 = 8$ is the same as $5 + 3 = 8$ and related to $8 - 5 = 3$, and $8 - 3 = 5$
- Add and subtract within 20 (the total is not > 20)
- Understand and use place value to add/subtract. Ex., break apart numbers into tens and ones to add: $26 + 24$ is the same as $20 + 20 + 6 + 4$

SCIENCE

- Observe different types of plants growing in different habitats
- Ask scientific questions
- Draw an object and identify parts by labeling them

SOCIAL STUDIES

- Learn about cultures within the student's community and state
- Learn about goods, services, products, and industries in TN
- Factors that influence people to save money
- Learn geography/mapping skills
- Understand past, present, chronological sequencing

Things to do and places to go during the summer

*Please adhere to CDC recommendations during COVID-19 and consider virtual options where available.

ENGLISH LANGUAGE ARTS

Use magnetic letters and a metal cookie sheet to spell CVC words • Take pictures of things in your home and create an alphabet book • Label things in your child's pictures. If your child draws a picture of a house, label it with "This is a house."

MATH

Create a colorful hopscotch board, toss a stone and count as you hop • Draw lines of a flag and use star stickers to count up to 50 • Use LEGO bricks to practice skip counting by 2's, starting with a brick with two studs, then four studs, and so on.

SCIENCE

Plant seeds in a cup or egg carton and follow the growth of seedlings as they sprout from the soil • Gather items from around the house and see which ones are pulled in by a magnet • Visit the MUSE, Oak Ridge Science Museum, or Ijams Nature Center

SOCIAL STUDIES

Sample a new food from a different country each week • Visit Safety City, local museums, banks, grocery stores • Attend various cultural festivals in and around Knoxville

RTI2, ELL, SPED

Students participating in interventions should receive individual reports related to their specific goals from the school throughout the year.

Keep reading all year long!

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Visit these websites for free reading materials and other important information about why literacy matters.

- ReadCityUSA.com
- Knoxschools.org/mackinvia
- Knoxlib.org



Reading List and Resource Guide

ENGLISH LANGUAGE ARTS

- ***I Love Cake!: Starring Rabbit, Porcupine, and Moose*** by Tammi Sauer
- ***Giraffes Can't Dance*** by Giles Andreae
- ***The Thank You Book*** by Mo Willems
- ***The Napping House*** by Don and Audrey Wood

MATH

- ***City by Numbers*** by Stephen Johnson
- ***Teeth, Tails, and Tentacles: An Animal Counting Book*** by Christopher Wormell
- ***Potato Joe*** by Keith Baker
- ***Olivia Counts*** by Ian Falconer

SCIENCE

- ***Pick, Pull, Snap!*** by Lola Schaefer, illustrated by Lindsay George
- ***A Fruit is a Suitcase for Seeds*** by Jean Richards and Anca Hariton
- ***Clouds*** by Anne Rockwell and Franc Lesac
- ***Thunder-Boomer!*** by Shutta Crum, illustrated by Carol Thompson

SOCIAL STUDIES

- ***Lucky to Live in Tennessee (Arcadia Kids)*** by Kate B. Jerome
- ***Symbols and Keys (Pebble Plus: Maps)*** by Jennifer M. Besel
- ***Same, Same But Different*** by Jenny Sue Kostecki-Shaw
- ***Good People Everywhere*** by Lynea Gillen and Kristina Swarner