



# RIVER CITY SCIENCE ACADEMY ELEMENTARY K-5



## RCSA Elementary Summer Project: Kindergarten

**PROJECT DUE DATE: SEPTEMBER 7, 2021**

Grade Level Expectations (Upcoming Kindergarteners should be able to...)

### I Can ... For Kindergarten

- I can open my gummy snack package
- I can open my fruit cup
- I can open and close a Ziplock bag
- I can tie my shoes
- I can open a bag of chips
- I can open and close my lunch box
- I can zip and unzip my backpack
- I can write my name
- I can count to 10
- I can read uppercase alphabet letters

### Recommended Reading List Summer Kindergarten Book List

Book	YouTube link
<i>The Crayon That Talked</i> by Shane Derolf	<a href="https://www.youtube.com/watch?v=sqiwQUUw0jE">https://www.youtube.com/watch?v=sqiwQUUw0jE</a>
<i>Does A Kangaroo Have a Mother Too</i> by Eric Carle	<a href="https://www.youtube.com/watch?v=qTgg16pnP08">https://www.youtube.com/watch?v=qTgg16pnP08</a>
<i>A Bad Case of Stripes</i> by David Shannon	<a href="https://www.youtube.com/watch?v=W9f2UAR-yLc">https://www.youtube.com/watch?v=W9f2UAR-yLc</a>
<i>Officer Buckle and Gloria</i> by Peggy Rathman	<a href="https://www.youtube.com/watch?v=xluxpWiTdvA">https://www.youtube.com/watch?v=xluxpWiTdvA</a>
<i>David Goes to School</i> by David Shannon	<a href="https://www.youtube.com/watch?v=JWafD1H8tLA">https://www.youtube.com/watch?v=JWafD1H8tLA</a>
<i>The Pigeon Has To Go To School</i> by Mo Willems	<a href="https://www.youtube.com/watch?v=Uo3PnIQWxAs">https://www.youtube.com/watch?v=Uo3PnIQWxAs</a>
<i>Pete the Cat: I Love My White Shoes</i> by James Dean	<a href="https://www.youtube.com/watch?v=fj_z6zGQVvM">https://www.youtube.com/watch?v=fj_z6zGQVvM</a>
<i>Big Al</i> by Andrew Clements	<a href="https://www.youtube.com/watch?v=y62-5AH5ut4&amp;t=54s">https://www.youtube.com/watch?v=y62-5AH5ut4&amp;t=54s</a>
<i>Gilberto and the Wind</i> by Marie Hall Ets	<a href="https://www.youtube.com/watch?v=qQ5IPaBP6Ws">https://www.youtube.com/watch?v=qQ5IPaBP6Ws</a>
<i>The Hello Goodbye Window</i> by Norton Juster	<a href="https://www.youtube.com/watch?v=xxc90XRQ8pl">https://www.youtube.com/watch?v=xxc90XRQ8pl</a>
<i>Goodnight Gorilla</i> by Peggy Rathman	<a href="https://www.youtube.com/watch?v=1Kl8S61bCn4">https://www.youtube.com/watch?v=1Kl8S61bCn4</a>
<i>The Big Red Barn</i> by Margaret Wise Brown	<a href="https://www.youtube.com/watch?v=3weQRcJLdQU">https://www.youtube.com/watch?v=3weQRcJLdQU</a>
<i>Who Is the Beast</i> by Keith Baker	<a href="https://www.youtube.com/watch?v=zbf95DTIz8Y">https://www.youtube.com/watch?v=zbf95DTIz8Y</a>
<i>Sheep in a Jeep</i> by Nancy Shaw	<a href="https://www.youtube.com/watch?v=krqRy1qm5B4">https://www.youtube.com/watch?v=krqRy1qm5B4</a>
<i>The Carrot Seed</i> by Ruth Krauss	<a href="https://www.youtube.com/watch?v=zl0FECcSX-M">https://www.youtube.com/watch?v=zl0FECcSX-M</a>

Recommended Reading Resources:

- [www.starfall.com](http://www.starfall.com)
- <https://www.abcya.com/>
- <https://www.education.com/games/reading/>
- [www.epic.com](http://www.epic.com)

Recommended Math Fluency Activities/Resources

- [www.starfall.com](http://www.starfall.com)
- <https://www.abcya.com/>
- <https://www.education.com/games/math/>
- <https://www.kidsmathgamesonline.com/>



## ELA CHOICE BOARD

Complete 3 task(s) in each column. Each task should be put on a separate sheet of paper with the subject and number as the header. (i.e. ELA: Reading Task #2)

Foundations	Reading	Communication	Vocabulary
<p>1. Print out flash cards and read nightly.</p> <p><a href="https://www.thesprucecrafts.com/free-printable-alphabet-flash-cards-1356957">https://www.thesprucecrafts.com/free-printable-alphabet-flash-cards-1356957</a></p>	<p>1. Choose a printable book and read with a parent.</p> <p><a href="http://www.hubbardscupboard.org/intro-to-sight-words">http://www.hubbardscupboard.org/intro-to-sight-words</a></p>	<p>1. Handwriting Practice- Writing Letters</p> <p><a href="https://www.first-school.ws/theme/handwriting.htm?PHPSESSID=76aaf6a753e1f83000b5654739c7f002">https://www.first-school.ws/theme/handwriting.htm?PHPSESSID=76aaf6a753e1f83000b5654739c7f002</a></p>	<p>1. Vocabulary Practice.</p> <p>Illustrate or use in a sentence-“rainbow”</p>
<p>2. Phonics Practice</p> <p>ABC Letter Sounds Practice- Click on each letter.</p> <p><a href="http://www.starfall.com">www.starfall.com</a> (Kindergarten)</p>	<p>2. Main Character.</p> <p>Draw a picture of the main character from the story below.</p> <p><a href="https://youtu.be/e1l_Yq423-Y">https://youtu.be/e1l_Yq423-Y</a></p>	<p>2. Details</p> <p>Draw a picture of something you did during the day and share with an adult.</p>	<p>2. Vocabulary Practice</p> <p>Illustrate or use in a sentence-“ocean”</p>
<p>3. Sing sight word song.</p> <p><a href="https://youtu.be/gIzircG9pW0">https://youtu.be/gIzircG9pW0</a></p>	<p>3. Sing rhyming words.</p> <p><a href="https://youtu.be/RVophT8naUM">https://youtu.be/RVophT8naUM</a></p>	<p>3. Oral Communication</p> <p>FaceTime or ZOOM a friend or relative and tell them about your day.</p>	<p>3. Vocabulary Practice</p> <p>Illustrate or use in a sentence-“backpack”</p>
<p>4. Identify parts of a book.</p> <p>Choose your favorite book and discuss the parts with an adult.</p>	<p>4. Details.</p> <p>Read your favorite book and tell an adult all the details of the story.</p>	<p>4. Express in Print</p> <p>Make a card for a special friend or relative.</p>	<p>4. Illustrate or use in a sentence-“family”</p>

Handwriting Paper Resource-<https://www.first-school.ws/theme/handwriting.htm?PHPSESSID=76aaf6a753e1f83000b5654739c7f002>



## MATH CHOICE BOARD

Complete 3 task(s) in each column. Each task should be put on a separate sheet of paper with the subject and number as the header. (i.e. MATH: Operations & Algebraic Thinking Task #4)

Counting & Cardinality	Operations & Algebraic Thinking	Number & Operations (Base 10)	Measurement & Data	Geometry										
<p>1 - Make flash cards for 0-10. Write the number on one side and the number word on the other side card. Example: Side A – 3 Side B - three</p>	<p>1 - Help George make museum displays by picking the number of items that need be added to make 10. <a href="https://pbskids.org/curiousgeorge/busyday/ten/">https://pbskids.org/curiousgeorge/busyday/ten/</a></p>	<p>1 – Print and play this free math game 1-20 (link is near bottom of the page) <a href="https://www.123homeschool4me.com/free-spring-counting-game-numbers-1-20-13/">https://www.123homeschool4me.com/free-spring-counting-game-numbers-1-20-13/</a></p>	<p>1 – Sort and organize assorted buttons by color. Count how many of each color. What color has the most?</p>	<p>1 – make shapes with popsicle sticks, pipe cleaners, toothpicks, or pretzels. Take a picture and write the name of the shape on the picture.</p>										
<p>2 - Make flash cards for 11-20. Write the number on one side and the number word on the other side card. Example: Side A – 15 Side B - fifteen</p>	<p>2 – Addition game with manipulative. Have some fun with addition online at the link below. <a href="https://www.abcya.com/games/addition">https://www.abcya.com/games/addition</a></p>	<p>2 – Practice writing and identifying numbers. (link is at the bottom of the page) <a href="https://www.123homeschool4me.com/free-number-worksheets-18/">https://www.123homeschool4me.com/free-number-worksheets-18/</a></p>	<p>2 – Have fun find the patterns in the fuzzy online game! <a href="https://www.abcya.com/games/fuzz_bugs_patterns">https://www.abcya.com/games/fuzz_bugs_patterns</a></p>	<p>2 – identify, name, and color the shapes in the packet. (link is at the bottom of the page) <a href="https://www.kindergartenworksheetsandgames.com/2017/06/free-names-of-shapes-emergent-reader.html">https://www.kindergartenworksheetsandgames.com/2017/06/free-names-of-shapes-emergent-reader.html</a></p>										
<p>3 – Count how many objects are blue in one area/room. Write the number down and then write what number will come next.</p>	<p>3 – Pick a number from 1-10. Try to find 2 different items to make that amount. Example – number 7 – 3 blue socks and 4 red socks make 7.</p>	<p>3 - Draw dots using a ten frame (shown below) to show the number printed on the front of the note card. Example for number 3: Front of note card – 3 three Back of note card -</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">●</td> <td style="text-align: center;">●</td> <td style="text-align: center;">●</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	●	●	●								<p>3 – Make a recipe of trail mix. Use your own ingredients and count out how many of each you use.</p>	<p>3 – How many circles can you find in one room at home? Count them and write how many you found.</p>
●	●	●												
<p>4 – Count how many forks and spoons you have. Which pile has the most/least</p>	<p>4 – Number Bond Challenge – this challenging online game a spin. <a href="https://www.abcya.com/games/fuzz_bugs_number_bonds">https://www.abcya.com/games/fuzz_bugs_number_bonds</a></p>	<p>4 – Make a number line and write the numbers 1-10 (or higher if you want a challenge).</p>	<p>4 – While out on a ride count how many times you see numbers on display (address, billboards, etc.).</p>	<p>4 – While at the park or on a hike count the squares you see. Write how many?</p>										



# RIVER CITY SCIENCE ACADEMY ELEMENTARY K-5



## SCIENCE CHOICE BOARD

Complete 1 task(s) in each column. Each task should be put on a separate sheet of paper with the subject and number as the header. (i.e. Science: Nature of Science Task #1)

Nature of Science	Life Science	Physical Science	Earth & Space Science
1 - What are the parts of a plant? Walk around your neighborhood and find two different plants. Illustrate them and show how they are alike and how they are different.  Graphing/Illustration	1 - Look around your home and find things that use your five senses. (see, hear, taste, touch, smell)  Draw a detailed picture of the things that you find.  Five Senses	1 - Bring Play Doh outdoors and use it to make imprints of bark, leaves, and rocks.  Push/Pull	1 - Draw 2 trees and illustrate all four seasons. Your drawings should be colored and represent each season.
2 - Track the weather for two consecutive weeks and make a weather pictograph.  Graphing/Illustration	2 - Complete the "Birdie on my Finger" activity at the following link: <a href="https://seaworld.org/teachers/classroom-activities/k-4/">https://seaworld.org/teachers/classroom-activities/k-4/</a>  Life Science/Function	2 - List 5 toys that you push and 5 that you pull.  Push/Pull	2 - Create a Venn diagram illustrating the difference between day and night and how they are the same.
3 - Locate an item in nature shaped like each letter of the alphabet. Illustrate or photograph them to document what you observe.  ABC	3 - Draw a domesticated animal and a wild animal. Label each.	3 - Construct or build an object that is used for transportation. Label its parts and document by illustration or photograph.	3 - Look for shadows on your driveway and trace them with sidewalk chalk.

Handwriting Paper Resource-<https://www.first-school.ws/theme/handwriting.htm?PHPSESSID=76aaf6a753e1f83000b5654739c7f002>