



# RIVER CITY SCIENCE ACADEMY MANDARIN K-8

## Fifth Graders 2021-2022 School Year

Welcome upcoming fifth graders. We know you have been working very hard this year and we hope you have a fun and relaxing summer with your families this summer so you can come back ready to learn with us this fall. The following are suggestions for keeping your brain active with learning this summer. Students that complete this summer work will receive extra credit for quarter 1 in the fall.

**Math and Science:** In fifth grade math it is expected that you know your multiplication and division facts very well and quickly. You can practice your facts in a variety of ways including the following:

\*Create flashcards or you can purchase them.

\*Have your parents or older siblings quiz you during car rides.

\*Play a computer game-

-You can practice on IXL

- <https://www.multiplication.com/games/all-games>

- [https://www.mathplayground.com/index\\_multiplication\\_division.html](https://www.mathplayground.com/index_multiplication_division.html)

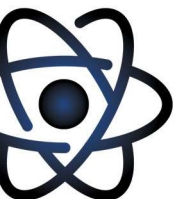
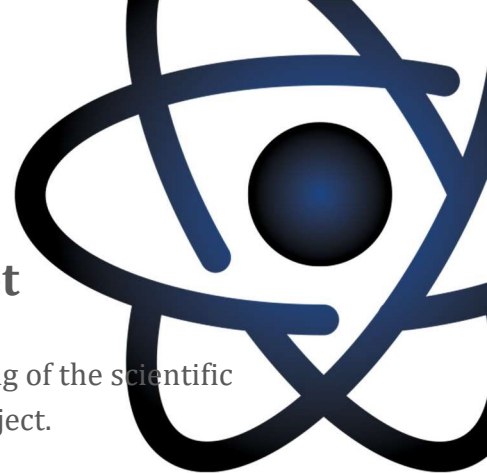
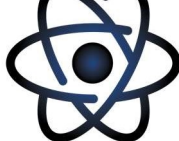
Another huge topic in fifth grade are fractions. One fun way to practice fractions and measurement is by cooking with your family. This summer you can help prepare a meal with your family. This will involve measuring, perhaps working with fractions and of course, eating. Feel free to take some photos of your creations and share them with me at the beginning of next year. The following are some examples of places you can find some tasty treats.

-<http://www.pinterest.com>

-<https://www.foodnetwork.com/recipes/packages/recipes-for-kids/cooking-with-kids>

-<https://www.pbs.org/food/theme/cooking-with-kids/>

\*To receive credit for completion please have your parent initial next to the above suggestions you completed.

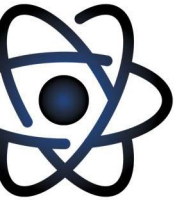
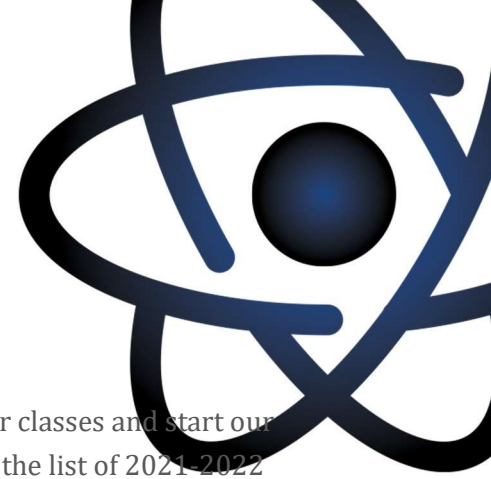
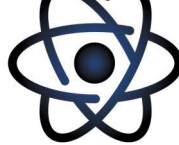


## Science Summer Activity Packet

Rising 5<sup>th</sup> graders will be expected to have a solid understanding of the scientific method. Students will practice this concept by completing a STEM project.

Components:

Topic	<p>Students will identify a challenging topic of interest that relates to STEM.</p> <p>You can find example topics on sites such as <a href="https://www.sciencebuddies.org/stem-activities">https://www.sciencebuddies.org/stem-activities</a></p>
Hypothesis	<p>Create a hypothesis for what you think will happen. The hypothesis should be stated in the format</p> <p>“If _____, then _____ because _____.”</p>
Procedures	<p>Students should explain all the procedures required to create their STEM project in a clear organized manner.</p>
Demonstration	<p>Students should save their project in either google slides or PowerPoint to share in the fall.</p> <p>Their presentation should demonstrate an understanding of their project.</p>
Presentation length	<p>Presentation should include at least 5 slides.</p>



Dear Parents/Guardians and Future Fifth Graders,

Congratulations on rising up to Fifth Grade! We cannot wait to see you in our classes and start our year of learning together in **ELA and Social Studies!** Below, you will find the list of 2021-2022 Sunshine State Young Reader Award books:

Book Title	Author	AR Book Level	AR Point Value
Attack of the Not-So-Virtual Monsters	Kim Harrington	4.1	4.0
Beatrice Zinker, Upside Down Thinker	Shelley Johannes	4.0	2.0
Bernice Buttman, Model Citizen	Niki Lenz	5.1	7.0
Caterpillar Summer	Gillian McDunn	3.8	8.0
Dragons in a Bag	Zetta Elliott	4.7	4.0
How I Became a Spy: a Mystery of WWII London	Deborah Hopkinson	4.6	7.0
Inkling	Kenneth Oppel	4.6	7.0
Klawde: Evil Alien Warlord Cat	Emily Chenoweth	4.4	3.0
Olga and the Smelly Thing from Nowhere	Elise Gravel	3.8	1.0
Operation Frog Effect	Sarah Scheerger	4.7	6.0
Planet Earth is Blue	Nicole Panteleakos	5.0	7.0
Power Forward	Hena Khan	3.8	2.0
Strongheart: Wonder Dog of the Silver Screen	Candace Fleming	4.1	2.0
The Unicorn in the Barn	Jacqueline K Ogburn	4.7	6.0
Voyage of the Dogs	Greg Van Eekout	5.3	5.0

The purpose of the SSYRA Program is to encourage students to read independently for pleasure and to read books that are on, above, and below their reading level in order to improve their reading fluency. This summer, we would like for you to read **at least one** of the books on this list and complete a book report for the book(s). Each book report should be written in a 4-paragraph





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format, as outlined on the next page. Students will receive extra credit in ELA for each completed book report. We look forward to seeing you in August!

Best Regards,

Ms. Plasoti and Mrs. Williams

**SUMMER BOOK REPORT PROJECT FORMAT**  
**For RISING 5<sup>TH</sup> GRADERS**

1. Create a **cover page** for your report with your name, the title of the book, and the author.
2. You may type your report or write it neatly on notebook paper.
3. Use the **writing process** to create your report:
  - a) Brainstorm what you are going to write about. Graphic organizers are GREAT for this!
  - b) Write a rough draft using topic sentences and supporting details
  - c) For your final draft, use spellcheck (if it's typed), correct grammar, and make sure you have complete sentences (you might even have an adult read it).

**Report Outline:**

**I. First Paragraph-Introduction**

- Create a 3-4 sentence paragraph with the title of the book, the author, and the setting (where the story takes place).

**II. Second Paragraph-Characters**

- Write 5-6 sentences that name and describe the characters in the book. What do they look like? What is their purpose in the story? How do other characters feel about them? Would you like to meet them in real life?

**III. Third Paragraph-Plot**

- Write 5-6 sentences to describe what happens in the story. What is the problem or conflict in the story? What is the climax (where you just can't stop reading)?



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What is the resolution to the story (where it is all wrapped up like a package with a bow on top)?

### IV. Fourth and Final Paragraph-Conclusion

- Write 5-6 sentences that tell what you think about the book you read. Did you like it? Why, or why not? What was your favorite event in the story? Would you recommend this book to a friend or family member? Why? Would you want to read more books by this author?

