

# 5TH GRADE SUMMER PROJECT





Student Name:

**Project Due Date: September 3rd ( for a grade)**

**Free Dress Down Day Pass will be awarded if turned in the 1st week of school!**

Projects should be submitted to your homeroom teacher.

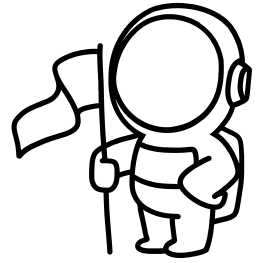
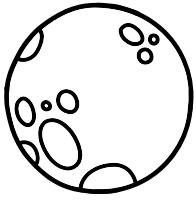
## Grade Level Expectations

<p><b>English Language Arts</b> </p> <ul style="list-style-type: none"> <li>Fluently read 184 words per minute with expression</li> <li>Use phonics to decode unfamiliar words</li> <li>Correctly identify the setting, main events, conflict, and character traits in fiction texts</li> <li>Correctly identify the text structure and 5Ws (who, what, where, when, why) of an informational text</li> <li>Write a short summary of a text that identifies the main idea and supporting details</li> <li>Write a 5-paragraph narrative, opinion or informational piece</li> <li>Include dialogue, transitional words and descriptive words and phrases in their writing</li> </ul>	<p><b>Math</b> </p> <ul style="list-style-type: none"> <li>Demonstrate fluency in basic multiplication facts</li> <li>Multi-digit multiplication and division fluency</li> <li>Understand decimal place value to the thousandths place</li> <li>Understand the relationship between place values (i.e. the tenths place is 10 times the value of the hundredths place)</li> <li>Analyze a data set using mean, median, mode, and range</li> </ul>
<p><b>Science</b> </p> <ul style="list-style-type: none"> <li>Relate that the rotation of Earth (day and night) and apparent movements of the Sun, Moon and stars are connected</li> <li>Identify the common physical properties of earth-forming minerals including hardness, color, luster, cleavage and streak color, and recognize the role of minerals in the formation of rocks</li> <li>Recognize that humans need resources found on Earth and that these resources are either renewable or nonrenewable</li> <li>Describe the basic differences between physical weathering and erosion</li> <li>Compare and contrast the major stages in the life cycle of florida plants and animals (complete and incomplete metamorphosis, flowering and nonflowering plants)</li> <li>Describe the structures in plants and explain their role in food production, support, water and nutrient transport and reproduction</li> </ul>	<p><b>Readiness Skills</b> </p> <ul style="list-style-type: none"> <li>Take responsibility for one's mistakes</li> <li>Respond positively to constructive criticism</li> <li>Demonstrate an ability to prevent, manage and resolve personal conflicts in constructive ways</li> <li>Recognize the perspective and feelings of others</li> <li>Practice with handling stressful situations (i.e. test taking/working at frustration level)</li> <li>Practice with dealing with upsetting situations (i.e. being left out, losing a game)</li> <li>Decision making skills to deal with academic and social situations</li> <li>Practice cleaning up after oneself</li> </ul>



## Recommended Reading List

- "Black Beauty" by Anna Sewell
- "Fredrick Douglass Fights for Freedom" by Margaret Davidson
- "The Secret Garden" by Frances Hodgson Burnett
- "Rosa Parks" by Eloise Greenfield
- "The Legend of Sleepy Hollow" by Robert Irving
- "The Phantom Tollboth" by Norton Juster
- "Ann of Green Gables" by Lucy Maud Montgomery
- "Pippi Longstocking" by Astrid Lindgren
- "Charlie and the Chocolate Factory" by Roald Dahl
- "Promises to Keep" How Jackie Robinson Changed America" by Sharon Robinson
- "Mrs. Frisby and the Rats of Nimh" by Robert C. O'Brien

# RCSA INTRACOASTAL 5TH GRADE SUMMER PROJECT CHOICE BOARD



**Choose 1 activity from each category.** You will be turning in four assignments, one from each category. Each task should be completed on a separate sheet of paper with the subject and number as the header.  
(ie: Math Fractions Task #2)

<b>ELA</b> 	<b>Math</b> 	<b>Social Studies</b> 	<b>Science</b> 
<p>Choose a text from the list above. Summarize the events from the text by creating a comic strip. You should have at least 6 frames.</p>	<p>Draw a window that is divided into fourths and label each panel with one of the following words: addition, subtraction, multiplication and division. For each operation, write a minimum of 5 words and phrases that are synonymous or clue words for that operation.</p>	<p>Read a travel brochure about a city, country or region you find interesting. Based on the information you gathered from the article, plan a packing list of what you will carry in your luggage or backpack. Be prepared to explain why you need each item for this location. Include at least 5 images (computer generated or drawn).</p>	<p><b>Food Chain Diorama:</b> Create a diorama on food chains. Include different organisms in the food chain and label them. Show and explain how they relate and depend on each other. What conclusions can you draw about the similarities and differences between producers and consumers?</p>
<p>Choose a character from the book you read and write a letter to them. Ask them questions about their experience. Share your opinion on how they handled the situation and how you might have handled it differently. You should have at least 3 paragraphs with 4-6 sentences.</p>	<p>Jump and measure the distance you traveled 10 times. Record the data in a line plot and write/solve two different word problems.</p>	<p>Create your own country: Create your own country and create a map for it. The map should have natural and man-made features (at least 3). Name your country and decide which products will provide the economic basis of your country and include significant landmarks/tourist attractions (at least 3). Be sure to include a key for your map.</p>	<p><b>Adaptations Computer Project:</b> Design a computer project on adaptations. What are some of the adaptations that plants and animals need to help them survive? Include examples and show real world connections. Include pictures, graphics and key vocabulary words. What conclusions can you draw about the similarities and differences between plant and animal adaptations?</p>
<p>After reading a book from the list above, write a book review of the novel. You should have at least 3 paragraphs with 4-6 sentences.</p>	<p>Create your own fraction bingo game. Your game must include 25 adding and subtracting fractions with like and unlike denominator problems and two different bingo boards. Don't forget the bingo calling cards with the answers.</p>	<p>Identify any time in US history and explain how volunteerism played a positive role. Your response should be at least 8 sentences.</p>	<p><b>Gravity Experiment</b> Gather 2 objects of similar mass. Come up with a testable questions (How does...affect) about what will happen when they are dropped from the same height at the same time. Create a hypothesis to match your testable question. The hypothesis must match an "if...then...because" statement. Complete the experiment and record your findings.</p>
<p>Use a graphic organizer to compare characters and events from the text. You should have at least 6 comparisons.</p>	<p>Survey 10 people to see what fraction of a birthday cake they would eat. Create a line plot based on the data, then write and solve 3 different word problems.</p>	<p>Research information about 3 travel destinations in Florida (not Disney or Universal) and create a post card. Include an image representing your place (computer generated OR drawn). Then write a 1 paragraph description with at least 3 clues that tell your location.</p>	<p><b>Lifecycle Diagram:</b> Research and create a diagram on an incomplete and complete metamorphosis. Be sure to draw out and label each part of the lifecycle. What conclusion can you draw about the similarities and differences between the two lifecycles?</p>