

RCSA INTRACOASTAL SUMMER PROJECTS

RCSA Families,

Our teachers have created some summer choice board activities to help your student prepare for the upcoming school year. Please read each page carefully to ensure that you are completing the correct number of tasks per choice boards. Several of the choice boards have links to videos and/or worksheets. Please find the digital copy of the summer projects on our school's website for easier access to the links.

<https://rcsaintracoastal.org/>

Summer projects count as a grade at the beginning of the school year. All projects are due to the homeroom teacher by **September 5th**. Students that turn in completed projects the first week of school will be able to participate in a scheduled dress down day

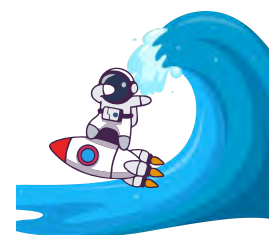
***Upcoming 2nd to 8th graders:**

You will be required to read a novel from your grade level's recommended reading list. There will be activities on the English Language Arts choice board that require a book to be read prior to completing the activities.

We hope you have a wonderful and safe summer. We are looking forward to having students back on August 14th.

-RCSA Administration





5TH GRADE SUMMER PROJECT





Student Name:

Project Due Date: September 5th (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.

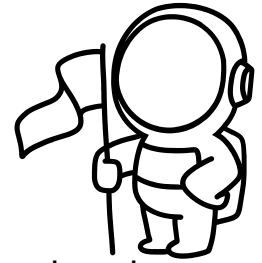
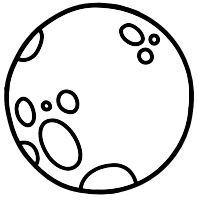
Grade Level Expectations

<p>English Language Arts </p> <ul style="list-style-type: none"> Fluently read 184 words per minute with expression Use phonics to decode unfamiliar words Correctly identify the setting, main events, conflict, and character traits in fiction texts Correctly identify the text structure and 5Ws (who, what, where, when, why) of an informational text Write a short summary of a text that identifies the main idea and supporting details Write a 5-paragraph narrative, opinion or informational piece Include dialogue, transitional words and descriptive words and phrases in their writing 	<p>Math </p> <ul style="list-style-type: none"> Memorize 0-12 multiplication facts Identify place value up to the millions place Round numbers to any given place value up to a million Fluently multiply 3-4 digit whole numbers by 2-digit who numbers Perform long division by up to 4digit dividend with a single digit divisor Basic understanding of fractions including: <ul style="list-style-type: none"> Represent fractions with a model, and on a number line Understand equivalent fractions Convert between mixed numbers and improper fractions Compare fractions with different denominators Finding fractions of a number (ex: $\frac{1}{2}$ of 12 or $\frac{1}{4}$ of 20)
<p>Science & Social Studies </p> <ul style="list-style-type: none"> Relate that the rotation of Earth (day and night) and apparent movements of the Sun, Moon and stars are connected 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 Recognize that humans need resources found on Earth and that these resources are either renewable or nonrenewable Describe the basic differences between physical weathering and erosion Compare and contrast the major stages in the life cycle of florida plants and animals (complete and incomplete metamorphosis, flowering and nonflowering plants) Describe the structures in plants and explain their role in food production, support, water and nutrient transport and reproduction 	<p>Readiness Skills </p> <ul style="list-style-type: none"> Take responsibility for one's mistakes Respond positively to constructive criticism Demonstrate an ability to prevent, manage and resolve personal conflicts in constructive ways Recognize the perspective and feelings of others Practice with handling stressful situations (i.e. test taking/working at frustration level) Practice with dealing with upsetting situations (i.e. being left out, losing a game) Decision making skills to deal with academic and social situations Practice cleaning up after oneself Follow directions without multiple prompts





Recommended Reading List

- "Paul Revere's Ride" by Henry Wadsworth Longfellow
- "The Road Not Taken" by Robert Frost
- "Abuelita's Heart" by Amy Cordova
- "City of Ember" by Jeanne DuPrau
- "Farewell to Manzanar" by Jeanne Wakatsuki and James D. Houston
- "Five Children and It" by Edith Nesbi
- "From the Mixed-Up Files of Mrs. Basil E. Frankweiler" by E. L. Konigsburg
- "Hidden Figures" by Margot Shetterly (Young Reader Edition)
- "Thurgood Marshall and the Supreme Court" by Deborah Kent
- "Volcano: Eruption and Healing of Mount St. Helens" by Patricia Lauber
- "We the People: The Constitution of the United State of America" by Peter Spier
- "Written in Bone: Buried Lives of Jamestown and Colonial Maryland" by Sally Walker
- "Hurricanes: Earth's Mightiest Storms" by Patricia Lauber
- "I am Malala" by Malala Yousafzai

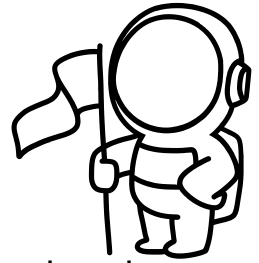
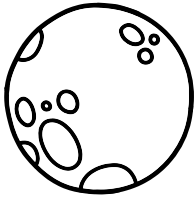
RCSA INTRACOASTAL 5TH GRADE SUMMER PROJECT ELA CHOICE BOARD




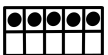



Choose 1 activity from each category. Each task should be completed on a separate sheet of paper with the subject and number as the header.
(ie: ELA Foundations Task #2)

Foundations 	Reading 	Communication 	Vocabulary 
<p>Task 1 Read the first assigned fluency passage 5 consecutive times and log the word count. Then create a dictionary entry for at least 3 unfamiliar words. Include the word, pronunciation, part of speech, definition and use the word in a sentence.</p>	<p>Task 1 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>Task 1 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>Task 1 While reading a book from the list above, record 5 words you found interesting. Note why you chose that word.</p>
<p>Task 2 Read the second assigned fluency passage 5 consecutive times and log the word count. Then create a dictionary entry for at least 3 unfamiliar words. Include the word, pronunciation, part of speech, definition and use the word in a sentence.</p>	<p>Task 2 Choose a text from the list above. Use a flow chart to explain several (at least 6) events from the text.</p>	<p>Task 2 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>Task 2 Create a Frayer model for 5 words from the text. These should be words you learned or words that are important to the text.</p>
<p>Task 3 Read the third assigned fluency passage 5 consecutive times and log the word count. Then create a dictionary entry for at least 3 unfamiliar words. Include the word, pronunciation, part of speech, definition and use the word in a sentence.</p>	<p>Task 3 Choose a text from the list above. Create a timeline of the sequence of events. Your timeline should have at least 6 events on it.</p>	<p>Task 3 Use a graphic organizer to compare characters and events from the text. You should have at least 6 comparisons.</p>	<p>Task 3 Choose 8 unfamiliar words from the text and write a short story including all 8 words.</p>

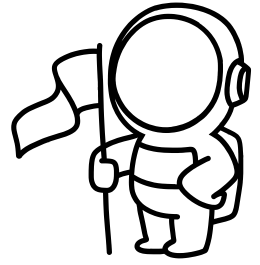
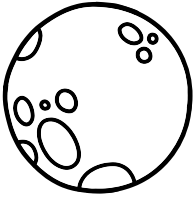
RCSA INTRACOASTAL 5TH GRADE SUMMER PROJECT MATH CHOICE BOARD



Choose 1 activity 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)





Number Sense and Operations 	Algebraic Reasoning 	Geometric Reasoning 	Measurement 	Fractions 
Task 1 Use place value to help you put the following numbers in order of greatest to least 7, 234 77, 177 3, 144, 502 71, 23592, 984 90, 123	Task 1 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.	Task 1 Write a how-to paragraph describing the steps to drawing and plotting a point on a coordinate graph. Use the terms: origin, x-axis, y-axis, perpendicular, quadrant, ordered pair, point and coordinate plane in your paragraph	Task 1 Jump and measure the distance you traveled 10 times. Record the data in a line plot and write/solve two different word problems.	Task 1 Create a cube and label each side with a different fraction (use unlike denominators). Roll the die twice and add the two fractions together. Do this 10 times. Don't forget to simplify.
Task 2 Create an 8-digit number with the digit 6 in four different places. Use words to explain the difference in the value of the 6.	Task 2 Create a ten-panel accordion foldable where you write and solve 10 multiplication problems as a comparison word problem.	Task 2 Locate a constellation map. Choose ten different constellations and map them on a coordinate plane. Create a legend which includes the name and ordered pairs that make up each constellation.	Task 2 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.	Task 2 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.
Task 3 Solve the riddle: my digits are 1, 3, 5, 7, and 9, but not in that order. I have a 3 in the tens place. My hundreds place is greater than 8, I am worth less than 20, 000. What number am I? Write 3 more 6-digit riddles.	Task 3 Create your own scoot game: divide your paper into twenty different sections and write one multiplicative comparison word problem in each box. In this game, players must move around from one desk to the next and write an equation with a symbol to represent the unknown number in one of the boxes available. Do not forget the answer key.	Task 3 You have been asked to organize your town's next carnival. The carnival will need to have 10 game booths, a stage with a seating area, 8 food stands, 10 picnic tables, 3 ticket booths and 10 large areas for rides using the first quadrant of a coordinate graph. Create a detailed map of the carnival that includes the name and ordered pairs for each location.	Task 3 Look through a cookbook and write down the amount of flour needed in 10 recipes. Create a line plot using the data you collected and write/solve 4 different word problems.	Task 3 Using a piece of graph paper, design a quilt using 5-7 colors. Once your quilt is finished, determine the fraction of each color and calculate the difference between each color.

RCSA INTRACOASTAL 5TH GRADE SUMMER PROJECT SCIENCE & SOCIAL STUDIES CHOICE BOARD



Choose 1 activity 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)

 Life & Earth Science	 Physical & Earth Space Science	 American History & Geography	 Economics, Civics & Government
<p>Task 1 Lifecycle Diagram 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>	<p>Task 1 Gravity Experiment 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>Task 1 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>Task 1 Explain what the U.S systems of checks and balances is and why it's important. Your response should be at least 8 sentences.</p>
<p>Task 2 Food Chain Diorama 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>Task 2 Moon Data Collection Observe the moon each day for one month. For each observation, record the date and time and illustrate how the moon looks each day in a table format. Your table should be organized and easy to read.</p>	<p>Task 2 Create a 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>Task 2 Identify any time in U.S. history and explain how volunteerism played a positive role. Your response should be at least 8 sentences</p>
<p>Task 3 Adaptations Computer Project: 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>Task 3 Weather Graph Record the weather in Jacksonville, FL for 1 week. Then compare our weather to a city on a different continent. Make a line graph to display your data comparing the cities. Do not forget to have a title, label your axis, and have equal intervals on your scale.</p>	<p>Task 3 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>Task 3 Make a list of pros and cons of working in a variety of settings like government, school, and family.</p>

Name: _____

Date: _____

Esperanza Rising Passage #1

Esperanza went up to her room, thinking that **8**
nothing seemed right. She walked slowly around **15**
her bed, running her hand over the finely carved **24**
posts. She counted the dolls lined up on her **33**
dresser: thirteen, one for each birthday. When **40**
Papa was alive, everything was in order, like the **49**
dolls lined up in a row. **55**

She put on a long cotton nightgown with **63**
hand-sewn lace, picked up the new doll and **71**
walked to the open window. Looking out over **79**
the valley, she wondered where they would go if **88**
they had to live somewhere else. They had no **97**
other family except Abuelita's sisters and they **104**
were nuns in a convent. "I won't ever leave **113**
here," she whispered. **116**

	Monday	Tuesday	Wednesday	Thursday	Friday
Words Correct					
Words Incorrect					

Name: _____

Date: _____

Esperanza Rising Passage #2

The night before the dressmaker was scheduled to **8**
come, Mama woke Esperanza in the middle of the **17**
night, and they left with only what they could carry. **27**
Esperanza held a valise filled with clothes, a small **36**
package of tamales, and her doll from Papa. She **45**
and Mama and Hortensia were wrapped in dark **53**
shawls to blend in with the night. **60**

They could not take a chance of walking on the **70**
roads, so Miguel and Alfonso led them through the **79**
grape rows, weaving across Papa's land toward **86**
the Rodríguez ranch. There was enough moonlight **94**
so that they could see the out- lines of the twisted **105**
and charred trunks, the burnt- out vines rolling in **113**
parallel lines toward the mountains. It looked as if **122**
someone had taken a giant comb, dipped it in **131**
black paint, and gently swirled it across a huge **140**
canvas. **141**

	Monday	Tuesday	Wednesday	Thursday	Friday
Words Correct					
Words Incorrect					

Name: _____

Date: _____

Esperanza Rising Passage #3

In front of the station, a crippled Indian woman crawled **10**
on her knees, her hand outstretched toward a group of **20**
ladies and gentlemen who were finely dressed in **28**
clothes like the ones that used to hang in Esperanza's **38**
and Mama's closets. The people turned their backs on **47**
the begging woman but Carmen walked over and gave **56**
her a coin and some tortillas from her bag. The woman **67**
blessed her, making the sign of the cross. Then **76**
Carmen took her children's hands and walked away. **84**
"She has eight children and sells eggs to survive. Yet **94**
when she can barely afford it she gave your mother **104**
two hens and helped the crippled woman," said **112**
Miguel. "The rich take care of the rich and the poor **123**
take care of those who have less than they have." **133**
"But why does Carmen need to take care of the **143**
beggar at all?" said Esperanza. "Look. Only a few **152**
yards away is the farmer's market with carts of fresh **162**
food." Miguel looked at Esperanza, wrinkled his fore- **170**
head, and shook his head. **175**

	Monday	Tuesday	Wednesday	Thursday	Friday
Words Correct					
Words Incorrect					

Name: _____

Date _____

My Vocabulary Log

Definition	Synonym/Antonym
Used in a Sentence	Illustration

Vocabulary Word