

5TH GRADE SUMMER PROJECT





Student Name:

Project Due Date: September 2nd (for a grade)

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

Projects should be submitted to your homeroom teacher.

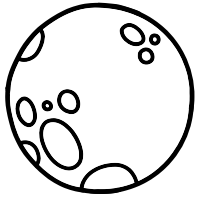
Grade Level Expectations

<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"> Demonstrate fluency in basic multiplication facts Multi-digit multiplication and division fluency Understand decimal place value to the thousandths place Understand the relationship between place values (i.e. the tenths place is 10 times the value of the hundredths place) Analyze a data set using mean, median, mode, and range
<p>Science </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

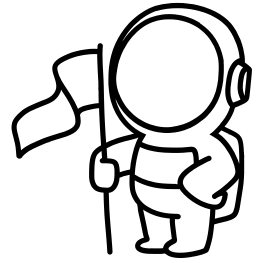
Recommended Reading List

- "Series of Unfortunate Events" by Daniel Handler
- "Coraline" by Neil Gaiman
- "Box Trolls" by Alan Snow
- "Paranorman" by Elizabeth Cody Kimmel
- "Hoot" by Carl Hiaasen
- "City of Ember" by Jeanne DuPrau
- "Restart" by Gordan Korman
- "Riding Freedom" by Pam Munoz Ryan

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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)

Reading 	Math 	Writing/Grammar 	Science 
Create a diorama of your favorite scene from the novel you choose. Make sure to include at least 1 character performing an action from the text.	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.	Write a narrative story about the most exciting thing you did this summer. Your story should be at least 5 paragraphs with at least 5 sentences in each paragraph.	<u>Nature Investigator</u> Go outside and observe a natural area (your yard, a park, or a beach). List at least three living and three non-living things you see. Draw or explain a simple food chain using one of the living things.
Draw a new book jacket for the novel you choose to read. Write at least 5 sentences explaining why you drew the items you did and how it connects to the novel.	Find a recipe at home that uses fractions (1/2 tsp, 1/3 cup, etc.). Write down the original fractions, then show how the recipe would change if we doubled or tripled it.	Create a short graphic novel about what you think is going to happen in your 5th grade year. Your graphic novel should have at least one picture per page with at least 2 sentences explaining what is happening in the picture. Your graphic novel should be at least 5 pages long.	<u>Animal Adaptation Sketch</u> Choose an animal that lives in Florida. Draw a picture of it or describe it and label three adaptations that help it survive. Write one sentence for each adaptation, explaining how that adaptation helps the animal survive.
Write a 3 to 4 paragraph summary of the novel you choose making sure to include characters, setting, conflict, and resolution. Each paragraph should have at least 5 sentences in them.	Imagine you have \$30 to buy snacks for a small party. Look up grocery prices online or use a store advertisement to make a list of what you would purchase. Create a grocery list of what you will buy and add up each item to find the total. Your total must be under budget!.	Choose a common prefix AND suffix to create a poster on them. The poster should include at least 4 common words for each the prefix and suffix, definition of the prefix and suffix, and definitions for each common word.	<u>Rock Sort Challenge</u> Collect at least five different rocks from outside. Sort them into groups based on color, texture, or size. Describe the differences you notice and guess whether they might be igneous, sedimentary, or metamorphic and explain why.
Create a tagline for the novel you choose with snippets of words from old newspapers, magazines, or other printed resources.	Find 3 objects at home that form an array such as an egg carton, window panes, or a tile floor. Draw/take a picture of these objects and write a multiplication equation for the array they represent.		<u>Shadow Tracking</u> On a sunny day, place a small object outside in the morning. Trace its shadow with chalk. Repeat this process at noon and afternoon. What do you notice? Write 2-3 sentences about how shadows change throughout the day.