



5th Grade Summer Packet

Due to homeroom teacher by September 8th

Table of Contents

Grade Level Expectations.....	pg3
Grade Level Homework and Classwork.....	pg5
Resources.....	pg7
Reading Summer Work/Reading List.....	pg8
Math Summer Work	pg15
Science Summer Work	pg20

Grade Level Expectations

Reading:

Upon entering 5th grade students should be able to...

1. RI/RL.1.1 Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
2. RL.1.2 Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.
3. RL.2.4 Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes.
4. RI.1.2 Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.
5. L.3.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.
 - a. Use context (e.g., cause/effect relationships and comparisons in text) as a clue to the meaning of a word or phrase.
 - b. Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., *photograph*, *photosynthesis*).
 - c. Consult reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation and determine or clarify the precise meaning of key words and phrases.

Math:

Upon entering 5th grade students should be able to...

1. Students know all their multiplication facts as it is a third-grade standard. They must know their multiplication facts not just to multiply, but also for division, fractions, percent, prime and composite numbers, area and volume calculations, and conversions between measurements. Because these skills require multiplication, students who know their facts tend to learn more quickly than those who do not.

2. Students know place value up to millions. They can use this knowledge to write numbers in word form, expanded form, and standard form, and round to a given place value
3. Students fluently multiply 3-4-digit whole numbers by 2-digit whole numbers using traditional algorithm.
4. Students perform long division by up to 4-digit dividend with a single digit divisor.
5. Student have basic fractions knowledge such as
 - a. Represent fractions with a model, and on a number line
 - b. Understand equivalent fractions
 - c. Convert between mixed numbers and improper fractions
 - d. Compare fractions with different denominators
 - e. Finding fraction of a number.(Ex: $\frac{1}{2}$ of 12 or $\frac{1}{4}$ of 20)

Science:

Upon entering 5th grade students should be able to...

1. Relate that the rotation of Earth (day and night) and apparent movements of the Sun, Moon, and stars are connected.
2. 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.
3. Recognize that humans need resources found on Earth and that these are either renewable or nonrenewable.
4. Describe the basic differences between physical weathering and erosion.
5. Compare and contrast the major stages in the life cycle of Florida plants and animals (complete and incomplete metamorphosis, flowering and nonflowering plants).
6. Describe the structures in plants and explain their role in food production, support, water and nutrient transport, and reproduction.

Grade Level Homework and Classwork

- ✓ Whole Group Activities – These activities include various assignments and projects that all students will complete. Grades obtained from these activities are usually class work and/or participation.
- ✓ Centers/Small Groups – Centers allow students to work on particular skills and practice strategies. Small groups allow students to work on targeted skills with the teacher. A participation and/or class work grade is given for centers/small groups.
- ✓ Assessments – Students will complete tests (standards-based assessments) and/or special projects (performance-based assessments) as material is covered. Projects are always assigned with plenty of time for students to complete them. It is the student's responsibility to use his/her time wisely.
- ✓ Homework – Students will have homework assignments to practice the skills being taught in class (I-Ready passing 1 lesson for reading and math, study island, AR, and any other paper based homework). Depending on the subject, homework may be daily or weekly. It is the student's responsibility to write due dates for these assignments in their agendas.
- ✓ Florida State Assessment- Math, Reading, Writing, and Science will be tested at the end of the year. Information will be sent home throughout the year.
- ✓ It is expected that all assignments are turned in on time. Late work is not tolerated and points will be deducted. Late work submitted within one week of the due date will receive **50%**

credit. Any missing assignments, after one week of the due date, will result in a **zero**.

- ✓ There is a designated area for missed assignments in each classroom. It is the student's responsibility to obtain this work and complete it when he/she is absent.
- ✓ When students are provided with an assignment, **extras will not be distributed**. Additional copies will be available on RCSA Connect.
- ✓ Required materials **MUST** be brought to class every day.
- ✓ Grade recovery on tests with scores lower than 70% is available twice a quarter per subject. Please see RCSA Connect for more information on each subject's policy.

Resources

Reading

- [Readworks.org](https://www.readworks.org)
- [Brainpop.com](https://www.brainpop.com)
- [Scholastic.com](https://www.scholastic.com)
- [Epic.com](https://www.epic.com)
- [Readwritethink.com](https://www.readwritethink.com)

Math

- [IXL.com](https://www.ixl.com)
- [Khanacademy.com](https://www.khanacademy.com)
- [Learnzillion.com](https://www.learnzillion.com)
- [Kahoot.com](https://www.kahoot.com)
- [Brainpop.com](https://www.brainpop.com)

Science

- [Sciencebuddies.org](https://www.sciencebuddies.org)
- [Brainpop.com](https://www.brainpop.com)
- [Nasa.gov/kidsclub/index.html](https://www.nasa.gov/kidsclub/index.html)
- [Kids.nationalgeographic.com](https://kids.nationalgeographic.com)
- [Discoverymindblown.com/activities/](https://www.discoverymindblown.com/activities/)

Reading Summer Work

Part 1

Choose two fiction and two non-fiction books to read from the choices below. (4 total books)

Fiction:

Dear Mr. Henshaw

by Beverly Cleary

When fourth grader Leigh Botts asks Mr. Henshaw to write to him personally, he gets more than he bargained for. Mr. Henshaw's letters are full of questions, and Leigh is getting tired of answering them. But as he continues his correspondence with his favorite author, he not only gets plenty of tips on writing, but he also finds a wise and thoughtful friend to whom he can tell his troubles.

From the Mixed-up Files of Mrs. Basil E. Frankweiler

by E. L. Konigsburg

The enchanting story of the unappreciated Claudia Kincaid, "boring straight-A Claudia" (oldest child and only girl and almost too old for half-fare tickets), who runs away with her little brother Jamie to live in the Metropolitan Museum, FILES is a sentimental favorite with a remarkable heroine. Crammed with fascinating details -- strategies for hiding in a museum, techniques for bathing in a fountain, the smell of a 16th-century bed (musty), and tantalizing peeks at the Met and its treasures -- it's a grand adventure. More important, FILES is the story of Claudia's quest to define herself. In the fulfillment of that quest, her own resourcefulness is bolstered by a statue that may or may not be by Michelangelo; a brother who proves to be a fabulous ally; and the wise, prickly Mrs. Frankweiler herself.

Holes

by Louis Sachar

As further evidence of his family's bad fortune, which they attribute to a curse on a distant relative, Stanley Yelnats is sent to a hellish boys' juvenile detention center in the Texas desert. As punishment, the boys here must each dig a hole every day, five feet deep and five feet across. Ultimately, Stanley "digs up the truth" -- and through his experience, finds his first real friend, a treasure, and a new sense of himself. HOLES is a wildly inventive, darkly humorous tale of crime and punishment -- and redemption.

Island of the Blue Dolphins

by Scott O'Dell

In the Pacific there is an island that looks like a big fish sunning itself in the sea. Around it, blue dolphins swim, otters play, and sea elephants and sea birds abound. Once, Indians also lived on the island. And when they left and sailed to the east, one young girl was left behind. This is the story of Karana, the Indian girl who lived alone for years on the Island of the Blue Dolphins. Year after year, she watched one season pass into another and waited for a ship to take her away. But while she waited, she kept herself alive by building a shelter, making weapons, finding food, and fighting her enemies, the wild dogs. *Island of the Blue Dolphins* is not only an unusual adventure of survival but also a tale of natural beauty and personal discovery.

Matilda

by Roald Dahl

Matilda Wormwood started reading books at the age of four, but her crooked father and bingo-playing mother regard book reading as a waste of time -- and much prefer watching TV. In fact, they take no notice of their genius daughter at all! Only Miss Honey, Matilda's lovely and gentle teacher, recognizes her special gifts. Yet Miss Honey has problems of her own: Her aunt is the tyrannical Miss Trunchbull, an evil headmistress who bullies children and parents alike -- and has taken Miss Honey's house and money. Can Matilda use her extraordinary talents to seek revenge -- and make all of the wrong-doing grown-ups pay? Also recommended: *James and the Giant Peach*.

Walk Two Moons

by Sharon Creech

Thirteen-year-old Salamanca Tree Hiddle, proud of her country roots and the "Indian-ness in her blood," travels from Ohio to Idaho with her eccentric grandparents. Along the way, she tells of the story of Phoebe Winterbottom, who received mysterious messages, who met a "potential lunatic," and whose mother disappeared. Beneath Phoebe's story is Salamanca's own story and that of her mother, who left one April morning for Idaho, promising to return before the tulips bloomed. Sal's mother has not, however, returned, and the trip to Idaho takes on a growing urgency as Salamanca hopes to get to Idaho in time for her mother's birthday and bring her back, despite her father's warning that she is fishing in the air. This richly layered Newbery Medal-winning novel is in turn funny, mysterious, and touching.

Ungifted

By Gordon Korman

When Donovan Curtis pulls a major prank at his middle school, he thinks he's finally gone too far. But thanks to a mix-up by one of the administrators, instead of getting in trouble, Donovan is sent to the Academy of Scholastic Distinction, a special program for gifted and talented students.

Although it wasn't exactly what Donovan had intended, the ASD couldn't be a more perfectly unexpected hideout for someone like him. But as the students and teachers of ASD grow to realize that Donovan may not be good at math or science (or just about anything), he shows that his *gifts* may be exactly what the ASD students never knew they needed.

The Toothpaste Millionaire

By Jean Merrill

Sixth-grader Rufus Mayflower doesn't set out to become a millionaire. He just wants to save on toothpaste. Betting he can make a gallon of his own for the same price as one tube from the store, Rufus develops a step-by-step production plan with help from his good friend Kate MacKinstrey. By the time he reaches the eighth grade, Rufus makes more than a gallon -- he makes a million! This fun, breezy story set in 1960s Cleveland, Ohio contains many real-life mathematical problems which the characters must solve to succeed in their budding business. Includes black-and-white illustrations by Jan Palmer.

Non-Fiction:

Rise Up: Ordinary kids with Extraordinary Stories

By: Amanda Li

Rise Up: Ordinary Kids in Extraordinary Stories features 29 tales of amazing young girls and boys who have achieved the unimaginable. The stories range from triumphing over illness and injury to overcoming bullying. Entries include Sweden's Greta Thunberg, whose youth climate activism sparked a global movement, and Pakistan's Ayesha Farooq, who became Pakistan's first female fighter pilot at age 25.

Separate is Never Equal

By Duncan Tonatium

Almost 10 years before *Brown vs. Board of Education*, Sylvia Mendez and her parents helped end school segregation in California. An American citizen of Mexican and Puerto Rican heritage

who spoke and wrote perfect English, Mendez was denied enrollment to a “Whites only” school. Her parents took action by organizing the Hispanic community and filing a lawsuit in federal district court. Their success eventually brought an end to the era of segregated education in California.

The Bluest of Blues: Anna Atkins and the First Book of Photographs

By: Fiona Robinson

After losing her mother very early in life, Anna Atkins (1799–1871) was raised by her loving father. He gave her a scientific education, which was highly unusual for women and girls in the early 19th century. Fascinated with the plant life around her, Anna became a botanist. She recorded all her findings in detailed illustrations and engravings, until the invention of cyanotype photography in 1842. Anna used this new technology in order to catalogue plant specimens—a true marriage of science and art. In 1843, Anna published the book *Photographs of British Algae: Cyanotype Impressions* with handwritten text and cyanotype photographs. It is considered the first book of photographs ever published. Weaving together histories of women, science, and art, *The Bluest of Blues* will inspire young readers to embark on their own journeys of discovery and creativity.

Before She Was Harriet

By: Lesa Cline-Ransome

We know her today as Harriet Tubman, but in her lifetime she was called by many names. As General Tubman she was a Union spy. As Moses she led hundreds to freedom on the Underground Railroad. As Minty she was a slave whose spirit could not be broken. As Araminta she was a young girl whose father showed her the stars and the first steps on the path to freedom.

Let Them Play

By: Margot Theis Raven

Segregated Charleston, SC, 1955: There are 62 official Little League programs in South Carolina -- all but one of the leagues is composed entirely of white players. The Cannon Street YMCA All-Stars, an all-black team, is formed in the hopes of playing in the state's annual Little League Tournament. What should have been a time of enjoyment, however, turns sour when all of the other leagues refuse to play against them and even pull out of the program. As the only

remaining Little League team in the state, Cannon Street was named state winner by default, giving the boys a legitimate spot in the Little League Baseball World Series held in Williamsport, Pennsylvania. While the Cannon Street team is invited to the game as guests, they are not allowed to participate since they have not officially "played" and won their state's tournament. Let Them Play takes its name from the chant shouted by the spectators who attended the World Series final.

Nurse, Soldier, Spy: The Story of Sarah Edmonds, a Civil War Hero

By: Marissa Moss

This is the incredible true story of Sarah Emma Edmonds, who dressed as a man and fought in the Civil War. When she was 19, Sarah cut her hair, donned her brother's clothes, and fled from Canada, where her father wanted her to marry an elderly gentleman. In the U.S., she went by the name Frank Thompson and joined the Army to fight the Confederates. She was a nurse working on the battlefield when, because of her heroism, she was asked to serve as a spy. At her death, Edmonds was buried in a military cemetery, in a plot reserved for Civil War veterans—the only woman to have this honor.

Who Was/What Was Series

You can choose any book from the series to read.

Part 2

Complete any 4 boxes from **each** Tic-Tac-Toe Board (Fiction and Non-Fiction)

Fiction Tic-Tac-Toe Board

Choose 4 boxes to Complete

Compare and Contrast a setting from each story using a Venn Diagram	Describe a connection you made to each story (ex. Theme, setting, character, scene) in a paragraph.	Choose one story and write a letter to a character in that book. Ask them questions and share your opinions.	Write a book review for each book. Who would you recommend the books to? Why?
Choose a character from each story who has changed from the beginning to the end of the story. Write a paragraph for each character describing their changes.	Compare and Contrast a character from each story using a Venn Diagram	Create a multiple choice test for each book. Each test should have at least 5 questions. Include an answer sheet.	Create a word cloud to describe a character from each book.
Choose one story and imagine an alternate ending or a sequel. Summarize it into a paragraph.	From one of the stories, choose a part you did not agree with how a character handled the situation. How would you have handled it?	Draw a new book cover for each book.	If you could have dinner with one character from each book, who would it be? Why? Create a menu for your dinner.
Choose a character from one of the stories and think about how they would change the other book if they were integrated into it. Write a paragraph about how it would change the book.	After reading, what important lessons did you learn from each book? How has the text changed or inspired you?	Choose 5 words from each book that you don't know the meaning to. Look up the definitions then write each word in a sentence.	Using the Titles of the books, create an acrostic poem that gives a summary of each story.

Non-Fiction Tic-Tac-Toe Board

Choose 4 boxes to complete

<p>Create 5 multiple choice questions for each text. Include an answer key.</p>	<p>Choose one book. What is your opinion on the topic? Describe three reasons for your thoughts and feelings in a paragraph.</p>	<p>Describe 2 text features from each book. How did they help you better understand the book?</p>	<p>List three new questions you have after reading each book. Describe where and how you can find the answers to the questions.</p>
<p>List two facts and two opinions about each text.</p>	<p>Did one of your books remind you of a fictional story you've read? Describe the connection in a paragraph.</p>	<p>Write a paragraph summary of each book. Include the main idea and three supporting details.</p>	<p>List 5 unfamiliar words you can across while reading each book. Write down their meaning, a synonym, and an antonym.</p>
<p>Answer the following five questions about each book: Who? What? When? Where? Why/How?</p>	<p>Create a timeline of each book. Include the most important parts from each text.</p>	<p>Create a comic strip summary of each story with at least 5 frames.</p>	<p>Write a paragraph stating why you think the author wrote each book.</p>
<p>Compare and contrast the setting of each text using a Venn Diagram</p>	<p>Compare and contrast the main character of each text using a Venn Diagram</p>	<p>Before reading, create a KWL chart for each book. Write down what you know and want to know about the topic. After reading, write down what you learned.</p>	<p>If you could switch places with any one of the people you read about, who would it be and why? Write a paragraph about what you would do as that person.</p>

When you return to school, you should have a total of 8 assignments from 4 different books.

Happy reading and enjoy your summer!

Rolling for Multiplication

Roll dice to create multiplication problems to solve. Alternate between 4 digit by one digit and 3 digit by 2 digit



<i>Numbers Rolled</i>						Problem	Work	Quotient
Ex :						<u>5467</u> x 2	<i>Show your work here!</i>	10,934
5	4	6	7	x	2			
Ex :						<u>314</u> x 95	<i>Show your work here!</i>	29,830
3	1	4	x	9	5			

Rolling for Division

Roll dice to create division problems to solve. The last number you roll is always your divisor.

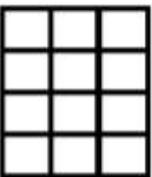
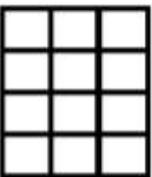
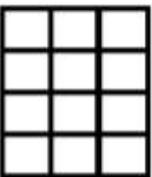


<i>Numbers Rolled</i>					Problem	Work	Quotient
Ex :					<u>3431</u> ÷ <u>5</u>	<i>Show your work here!</i>	686 R1
3	4	3	1	5			

Alternate between the number of the day activity, rolling for multiplication, and rolling for division. All the work must be dated and completed on a notebook paper.

MATH CHOICE BOARD

Directions: Select one activity per column to complete each day. Check the box when you have completed a given activity. All of the work must be dated and completed on a notebook paper.

Monday	Tuesday	Wednesday	Thursday	Friday										
Using all four of the following digits 5, 6, 7, and 8, and any of the four operations (+, -, x, ÷), can you make the number 24? Can you make 36?	Using all four of the digits 1, 2, 3, and 4, and any of the four operations (+, -, x, ÷), can you make the number 13? Can you make 21?	Using all four of the digits 2, 4, 6, and 8, and any of the four operations (+, -, x, ÷), can you make the number 26? Can you make 12?	Using all four of the digits 3, 5, 7, and 9, and any of the four operations (+, -, x, ÷), can you make the number 14? Can you make 36?	Using all four of the digits 3, 4, 5, and 6, and any of the four operations (+, -, x, ÷), what is the largest number you can make?										
Select all of the numbers that round to 4 when rounding to the nearest whole number. 4.87 4.325 4.08 4.5 3.8	Mario earned 5.82 points in one day. Trent earned 5.829 points in one day, and Anusha earned 5.815 day. Select all true statements. Mario < Trent Anusha < Mario Trent = Mario Trent < Mario Trent > Anusha Mario > Trent	In March it rained 3.67 inches and in April it rained 7.4 inches. How much more rain fell in April than in March?	Write each number. a) ninety six and fifteen thousandths b) twelve and three hundred eighty-nine thousandths	The Rock and Roll Half Marathon is a 13 mile course. The first part of the race is 3.75 miles. The second part of the race is 4.08 miles. What is the distance of the third and final leg of the race? a. 6.83 b. 6.27 c. 6.17 d. 5.17										
Which one doesn't belong? Why? <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">$\frac{3}{5}$</td> <td style="padding: 5px;">$\frac{5}{12}$</td> </tr> <tr> <td style="padding: 5px;">$\frac{5}{4}$</td> <td style="padding: 5px;">$\frac{4}{5}$</td> </tr> </table>	$\frac{3}{5}$	$\frac{5}{12}$	$\frac{5}{4}$	$\frac{4}{5}$	Which statement is true? Why? <table style="margin: 10px auto; text-align: center;"> <tr> <td></td> <td>></td> <td></td> </tr> <tr> <td></td> <td>></td> <td></td> </tr> </table>		>			>		Jack and Max shared a large pizza, cut into 12 equal slices. • Max ate 3 slices. • Jack ate half the pizza. How many slices are left?	Write a story problem that matches the given problem. $\frac{5}{10} > \frac{1}{3}$	Draw a model to represent the given problem. $\frac{3}{4} > \frac{2}{3}$
$\frac{3}{5}$	$\frac{5}{12}$													
$\frac{5}{4}$	$\frac{4}{5}$													
	>													
	>													
1. Use grid paper. 2. Draw a square with a side of 5 units. 3. Find the area and perimeter of your square	Look for advertisements with numbers (online, in newspapers, or in magazines). Find place values, compare, round, read, and write the word names for the numbers.	1. Use grid paper. 2. Draw a rectangle with length of 6 units and a width of 2 units. 3. Find the area and perimeter of the rectangle	Using a deck of cards, create 9-digit numbers. Round numbers to nearest thousand, ten thousand, and hundred thousand.	Shade the models to show equivalents. <table style="margin: 10px auto; text-align: center;"> <tr> <td></td> <td>=</td> <td></td> </tr> <tr> <td>$\frac{?}{3}$</td> <td></td> <td>$\frac{8}{12}$</td> </tr> </table>		=		$\frac{?}{3}$		$\frac{8}{12}$				
	=													
$\frac{?}{3}$		$\frac{8}{12}$												

Monday	Tuesday	Wednesday	Thursday	Friday																								
<p>Find your families most recent receipt to a store (Walmart, Dollar tree, Target, etc.). Circle all the items that are snacks. COMPARE and ORDER all the numbers and list them from GREATEST to LEAST. Make sure to write the name of the item next to the decimal number.</p>	<p>With a deck of cards, pull 2 numbers and multiply them as fast as you can. Keep going until the deck is done.</p> <p>Make your own deck of cards if you do not have any at home. (2-12)</p>	<p>Make a multiplication chart. (2s to 9s) Use lined paper.</p>	<p>Go for a geometry walk around your house or neighborhood. Find: Parallel Lines Intersecting Lines Perpendicular Lines Right Angle Acute Angle Obtuse Angle</p>	<p>Look for 3-D shapes around your house.</p> <p>Find at least 5 shapes that are 3D and explain what is a 3-D shape?.</p>																								
<p>What are factors ? Give an example</p>	<p>What are multiples? Give an example</p>	<p>What is a composite number? Give an example?</p>	<p>What is a prime number? Give an example</p>	<p>What is product? Give an example</p>																								
<table border="1" data-bbox="118 867 394 1140"> <thead> <tr> <th colspan="2">MovieTicket Sales</th> </tr> <tr> <th>Movie Time</th> <th>Tickets Sold</th> </tr> </thead> <tbody> <tr> <td>12:00</td> <td>119</td> </tr> <tr> <td>2:30</td> <td>229</td> </tr> <tr> <td>3:30</td> <td>261</td> </tr> <tr> <td>4:45</td> <td>314</td> </tr> <tr> <td>6:00</td> <td>336</td> </tr> </tbody> </table> <p>What was the total number of tickets sold for the movies with start times from 2:30 p.m. through 4:45 p.m.?</p>	MovieTicket Sales		Movie Time	Tickets Sold	12:00	119	2:30	229	3:30	261	4:45	314	6:00	336	<p>Complete the table</p> <table border="1" data-bbox="532 905 805 1161"> <thead> <tr> <th>cm</th> <th>m</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>1</td> </tr> <tr> <td></td> <td>5</td> </tr> <tr> <td>1,000</td> <td></td> </tr> <tr> <td>6,000</td> <td></td> </tr> </tbody> </table>	cm	m	100	1		5	1,000		6,000		<p>Multiply your age and someone else's age at home. (ex; mom, dad, brother, sister, cousin, aunt, or uncle etc)</p>	<p>Measure 4 rectangular items in your house and find the area and perimeter. (use inches)</p> <p>Formulas $A=lw$ $P=s+s+s+s$</p>	<p>Find 10 numbers in a newspaper or any print resource. Glue them on a piece of paper. Use two colored crayons to mark which numbers are prime and composite?</p>
MovieTicket Sales																												
Movie Time	Tickets Sold																											
12:00	119																											
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1,000																												
6,000																												
<p><u>Mystery Numbers</u> I am thinking of a single digit whole number.</p> <ol style="list-style-type: none"> The number is odd The number is composite 	<p><u>Mystery Numbers</u> I am thinking of a two digit whole number.</p> <ol style="list-style-type: none"> Both digits are odd and prime The ones digit is four more than the ones digit 	<p><u>Mystery Numbers</u> I am thinking of a two digit whole number.</p> <ol style="list-style-type: none"> The ones digit is a place holder The tens digit is prime and even. 	<p><u>Mystery Numbers</u> I am thinking of a two digit whole number.</p> <ol style="list-style-type: none"> The tens digit is a factor of 10 and 15 and greater than 1. The product of both digits are zero 	<p><u>Mystery Numbers</u> I am thinking of a two digit whole number.</p> <ol style="list-style-type: none"> The tens digit is neither prime nor composite and has value 2 The ones digit has twice the value of tens digit 																								

Complete the work on a notebook paper. Put the date for each day you have completed work ,and make sure work shown for each problem if needed.

Sample schedule for completing math work for 1 week.

WEEK 1:

DAY 1 Monday June 1st:

- Number of the day activity
- Solve 1 question from the Math Choice Board

DAY 2 Tuesday June 2nd :

- Rolling for Multiplication (4 digit by 1 digit)
- Solve 1 question from the Math Choice Board

DAY 3 Wednesday June 3rd :

- Rolling for Division
- Solve 1 Question from the Math Choice Board

DAY 4 Thursday June 4th :

- Number of the day activity
- Solve 1 question from the Math Choice Board

DAY 5 Friday June 5th :

- Rolling for Multiplication (3 digit by 2 digit)
- Solve 1 question from the Math Choice Board

Name: _____

Science Summer Choice Board

Directions: Complete 3 activities in a row (horizontal, vertical, or diagonal).

<p>Rock Story Write about weathering from a rock's point of view. In your story, describe how a rock becomes a piece of sand.</p>	<p>Plant by Design Create a newly discovered plant species. Draw a diagram of your plant using the following vocabulary: Root, Stem, Leaves, Flower, Seed or Spore,</p>	<p>Quiz Time! Create a 10 questions quiz on the states of matter. Include the changes matter goes through, key vocabulary words, and an answer key.</p>
<p>Pick and Choose Choose 5 important vocabulary words related to forces. For each word choose <u>3</u> of the following activities to do: give a definition, give a synonym, give an antonym, draw a picture, make a real world connection, or write a sentence using the word.</p>	<p>Silent Observer Sit and quietly observe one person in your home. How many times does he/she blink in one minute? Three minutes? Five minutes? Record your observations and create a graph to display your data.</p>	<p>Write a Letter Choose an organism from a food web/chain. Write a letter from the point of view of that organism. How do you relate to the other organisms in the food web or food chain? What is your role in the food web or food chain? Be Creative!</p>
<p>Acrostic Poem Create an acrostic poem about metamorphosis. What are the different life stages? What are the two types? What animals go through metamorphosis? Include real world connections, important things to know, and vocabulary words. You may also include pictures.</p>	<p>Comicon Create a six-panel comic strip with captions showing the different forms of energy and how they can be transferred. Make sure to include vocabulary. Be Creative!</p>	<p>What in the Galaxy? You have discovered a new planet. Describe the following attributes of your planet.</p> <ol style="list-style-type: none">1. Rocky or Gas Giant2. Number of moons3. Distance from the sun4. Fun facts about your planet