

Summer Learning for Rising 1st Grade

Presented by



<http://magnetschoolsummer.weebly.com/summer-learning.html>

Welcome to the Summer Learning! This summer, to help your child prepare for the challenges ahead, we composed activities to foster acquisition of prerequisite skills and review some important concepts from the last year.

Instructions:

- Each day read the directions from the activity calendar with your child and have your child complete the lesson INDEPENDENTLY, unless stated otherwise in the calendar. If your child is having difficulties with an activity, please assist them, but try to encourage independent work.
- Some days, you will see the words "Portfolio Item" written next to the date on the calendar. These activities have a corresponding page in the portfolio with directions for completion.
- This portfolio is specifically designed to have a minimal amount of activities per day so that they can be done with fidelity. Please make sure you and your child work carefully and diligently to complete these activities. Remember: "Perfect practice makes perfect!"
- At the top of each calendar it instructs the children to read each day for 20 minutes. This reading can be done independently or with an adult. Calendar activities that involve reading also count toward your reading log. For example, if your child is asked to read a picture book and then complete an activity, make sure that you log his or her reading time in the reading log. Reading Log form is enclosed in the portfolio. If you run out of space, use the back of the page.
- An adult should initial each completed activity.
- You may be contacted throughout the summer to come in and meet with a teacher to help support your child's learning. In this case, your teacher will schedule portfolio review dates before the end of the summer.

Rising Grade 1 Summer Learning Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item
Read a book by your favorite author. Visit www.bookadventure.com and take a quiz on the book (if a quiz is available). Is this story fiction or nonfiction? How do you know?	Skip count by 5's to 100. Say the numbers, then write each number down. Form your numbers correctly. Circle all of the even numbers in this pattern.	Find a book with an interesting title. What clues does the title give you about the story? Predict what this story will be about. Read the book. Was your prediction correct?	Toss a penny 10 times. Make a tally graph showing how many times the penny landed heads up and how many times it landed tails up. Explain your graph to your family.	Write a letter to someone who is important to you. Tell your important person why they are special to you. Begin each sentence with a capital letter, use correct ending punctuation and correct letter formation.
Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____
Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item	
Read a nonfiction book. Write 3 facts that you learned from the book. Tell a friend the main idea of your book. Does this book have a table of contents? If yes, show it to a friend. Does this book have photographs? If yes, find your favorite photograph.	Write your first and last name. Form the letters correctly. Each vowel in your first and last name is worth 5 cents. Each consonant in your first and last name is worth 1 cent. What is the value of your name in cents?	Find and read a book with rhyming words. Is this 1 story fiction or nonfiction? Draw a picture of your favorite part of the story. Write sentences to tell why you like this part the best.	Start with 21. Skip count by 3's to 66. Start with 50. Skip count by 5's to 100. Challenge: Can you start with 100 and count backwards by 10's to 10? Write this backwards counting pattern down.	Find a puzzle with 20 pieces. Put it together with a friend. Look at the clock and see how many minutes takes to put all the pieces together correctly. Take the puzzle apart and put it together again. Were you faster the 2 nd time?
Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____
Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item
Find and read a book with photographs. Find and list 10 short vowel words in the book. Sound the words out. Think of 2 rhyming words for each word on your list. Use magnetic letters to spell the rhyming words.	Use playdough to form the following 3-D shapes: cube, cylinder, sphere, cone and rectangular prism. Count the number of faces on each shape. Count the vertices on each shape. Tell a friend.	Read your favorite book to someone who lives far away. Tell them if the book is fiction or nonfiction. Tell them what you like about the book. Draw a picture of the main character.	Estimate the number of jumping jacks you can do in one minute. Now try it. Was your estimate greater or less than the number of jumping jacks you completed?	Go to www.storylineonline.com Listen to a story. Tell a friend who the characters are, where the setting is, what the problem is and how the problem in the story was resolved.
Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____

READ 20 Minutes every day and record the information on the log!

Rising Grade 1 Summer Learning Calendar

Monday	Tuesday	Wednesday	Thursday	Friday
Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item	
Read a good book. Find 10 nouns in your book. Sort the nouns into these categories: 1) person 2) place 3) thing Read your list of nouns.	Start with 30. Skip count by 3's to 99. Write down only the odd numbers in this pattern. Form your numbers correctly.	Read a book with a Table of Contents. Find 10 long vowel words. Write these long vowel words in alphabetical order. Read your list of 10 words to a friend.	In two weeks, it will be the 4 th of July! Draw a picture about the 4 th of July. Write a story that tells about your picture. Use capital letters and ending punctuation.	Visit illuminations activity. https://illuminations.nctm.org/Activity.aspx?id=3565 Play the ten-frame game. The games that can be played with this applet help to develop counting and addition skills.
Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____
Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item	
Visit the TumbleBooks website for Lakeland: http://asp.tumblebooks.com/home.aspx . Choose a book and listen to the story. Retell the story in the correct sequence to a friend.	Roll a dice 3 times. Write down each number and add all three numbers together. Do this 5 times. Write down each addition problem and show your work to a friend.	Bounce a ball. Count how many times you can bounce a ball in one minute. Try bouncing the ball with your other hand and counting. Which number is larger? Write a sentence to explain your answer.	Make flashcards on index cards to practice these addition facts 0+1, 1+2, 2+1, 3+1, 4+1, 5+1, 6+1, 7+1, 8+1, 9+1, 1+2, 1+3, 1+4, 1+5, 1+6, 1+7, 1+8, 1+9. Memorize these facts!	Read a book to learn about a topic that interests you. What did you learn from reading this book? Did you learn any new facts? Visit www.bookadventure.com and take a quiz on the book (if a quiz is available)
Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____
Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item
Read a comic strip from the newspaper. Name the characters, setting, problem, and solution from your reading. Retell the story on the portfolio page.	Start with 50. Skip count by 2's to 100. Write down these numbers and explain any patterns you see to a friend.	Use chalk or crayons to draw a picture of something that you like to do. Write a sentence about what you like to do.	Use dimes, nickels and pennies to show 42 cents. How many different ways can you show this amount? Record on the portfolio page.	Read a book by your favorite author. See if the author has a website. Read about the author online. Write a letter to the author to tell them why you enjoy his or her books.
Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____

READ 20 Minutes every day and record the information on the log!

Rising Grade 1 Summer Learning Calendar - SUMMER 2018

Monday	Tuesday	Wednesday	Thursday	Friday
Portfolio Item	Portfolio Item	Portfolio Item		Portfolio Item
Read a favorite fairy tale. Is this story fiction or nonfiction? How did the story begin and how did the story end? Draw a picture of your favorite part. Write two sentences about your favorite part.	Use macaroni or beads and string 5 sets of tens and 7 ones on a string. How many things did you string? Tie and tell a friend how many things are on your necklace	Read a nonfiction book. Draw a picture and write sentences telling the beginning, middle and end of this book. Read your writing to a friend.	Visit www.ixl.com click on first grade addition. Play B.1 addition with pictures and B.2 addition sentences sums to 10.	Review all kindergarten sight words. Begin practicing the first grade list. Make flashcards and keep track of which words you have learned. Look for these words in the book you are reading.
Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____
		Portfolio Item	Portfolio Item	
You must work with an adult for this task. Read your favorite recipe with an adult. Follow the step-by-step directions, measure the ingredients and prepare your recipe with an adult. Share with a friend	Visit www.ixl.com and click on 1 st Grade subtraction. Play D.1 subtraction with pictures and D.2 subtraction sentences to 10.	Start with 32. Skip count by 4's to 100. Start with 10. Skip count by 10's to 100. Write these numbers down and show a friend.	Read the 1 st grade sight words. Make flashcards on index cards for the words you need to learn. Practice these words every day and look for them in books as you read.	Visit illuminations activity. https://illuminations.nctm.org/Activity.aspx?id=3526 Play the ten frame game. The games that can be played with this applet help to develop counting and addition skills.
Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____

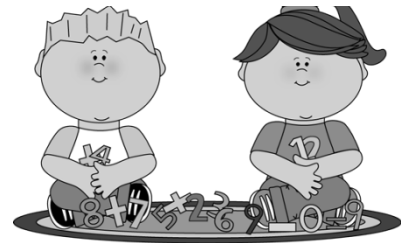
READ 20 Minutes every day and record the information on the log!

Rising Grade 1 Summer Learning Calendar - SUMMER 2018

Monday	Tuesday	Wednesday	Thursday	Friday
Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item	Portfolio Item
Read a nonfiction book. Tell a friend 3 new facts you learned. Visit www.bookadventure.com and take a test on your book (if a test is available.)	Think about patterns you see around your home. Draw, label and extend an AABAAB pattern. Draw, label and extend an ABAB pattern. Create a different pattern of your own.	Read a book about the weather. Look outside and write 10 adjectives (describing words) about today's weather. Read your list to a friend.	use pennies, nickels and dimes. How many different ways can you make 27 cents? Find the greatest number of coins and the least amount of coins you can use to make 27 cents. Write it down.	Write an acrostic poem about summer. S _____ U _____ M _____ M _____ E _____ R _____
Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____
Portfolio Item	Portfolio Item	Portfolio Item		Portfolio Item
Visit the TumbleBooks website for Lakeland: http://asp.tumblebooks.com/home.aspx . Choose a book and listen to the story. Retell the story in the correct sequence to a friend.	Get 6 paper or plastic cup. Put 11, 12, 13, 14 or 15 objects in each cup. Pick a cup. Count the objects. Draw a picture to show the objects as ten ones and more ones. Circle 10 ones. Repeat with a different cup	School will be starting soon! Do you know your phone number? What is your address? Write these important pieces of information down and practice these things until you can do all them all without adult help.	Work in addition by playing this game: https://www.funbrain.com/games/bumble-numbers Follow the directions carefully.	Practice your first grade sight words. Choose 10 words. Put these words in ABC order. Write a sentence for each word. Share your work with a friend.
Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____	Parent initial _____
Recipe: Sidewalk Chalk 1 cup Plaster of Paris; 1 cup water; Tempera Paint Mix plaster & water together until it forms a thick paste. Be careful, this hardens quickly! For color, stir in powdered tempera paint. Pour into mold (paper cup candy molds, toilet paper roll, etc) Leave overnight to dry.	Recipe: Playdough ½ cup salt 2 cups flour ½ cup water Add water gradually while stirring. Knead thoroughly. Add food-coloring if desired. Store in an airtight container.	Recipe: Bubbles 2 cups water ¼ cup corn syrup 1/3 cup dish soap Stir well. Bubbles work immediately, but improve if left an hour or so.	Recipe: Bouncing Flubber ¼ cup water, ¼ cup white glue ½ cup water, 1 ½ t sp. Borax Mix glue & water in a sandwich bag. Mix water and Borax in a bowl. Add Borax mixture to bag. Squish well until no liquid remains (may need to add more glue.) Add food coloring.	Recipe: Silly Putty 2 cups white glue 1 cup liquid starch Gradually stir in the liquid starch, into glue and stir. Knead 5-10 minutes. If the mixture is too sticky, add more liquid starch, If the mixture is too runny, add more glue.

READ 20 Minutes every day and record the information on the log!

DAY 1-WEEK 1



Today I read this book:

Title: _____

Author: _____

Illustrator: _____

Circle the genre of your book:

Fiction Nonfiction

How do you know if your book is fiction or nonfiction. Write it down and explain it to adult or a friend.

WEEK 1 - DAY 2

- Skip count by 5's to 100. Say the numbers, then write each number down. Form your numbers correctly. Circle all the **even** numbers in this pattern.
- Challenge: Can you start with 100 and count backwards all the way to 5 without looking? Which numbers did you miss?

Skip count by 5's to 100.				

WEEK 1 - DAY 3



- Find a book with an interesting title. What clues does the title give you about the story?

Predict what this story will be about below:

After reading the story tell whether your prediction was correct or not.

WEEK 1- DAY 4



- Toss a penny 10 times. Make a tally graph showing how many times the penny landed heads up and how many times it landed tails up. Explain your graph to your family.

Penny Heads UP	
Penny Tails UP	

Challenge: Which way did the penny land most often?

Heads UP

Tails UP

If you tossed the penny 10 more times will the results change?
Why or why not?

WEEK 1- DAY 5



- Use the next page to write a letter to someone who is important to you. Tell your important person why they are special to you.
- Make sure you remember:
 - To begin each sentence with a capital letter.
 - To use correct ending punctuation.
 - To use correct letter formation.



greeting

.....



date

.....

body

.....

.....

.....

.....



closing

.....

signature

.....

WEEK 2- DAY



Read a nonfiction book. Write 3 facts that you learned from the book:

1. _____

2. _____

3. _____

What is the main idea of the book?

WEEK 2- DAY 2



- Write your first name and last name. Remember, only the first letter of your first name and the first letter of your last name begin with capital letters. Everything else should be lower case. Form your letters correctly.

Each vowel in your first and last name is worth 5 cents. Each consonant in your first and last name is worth 1 cent. What is the value of your name in cents? Show your work.

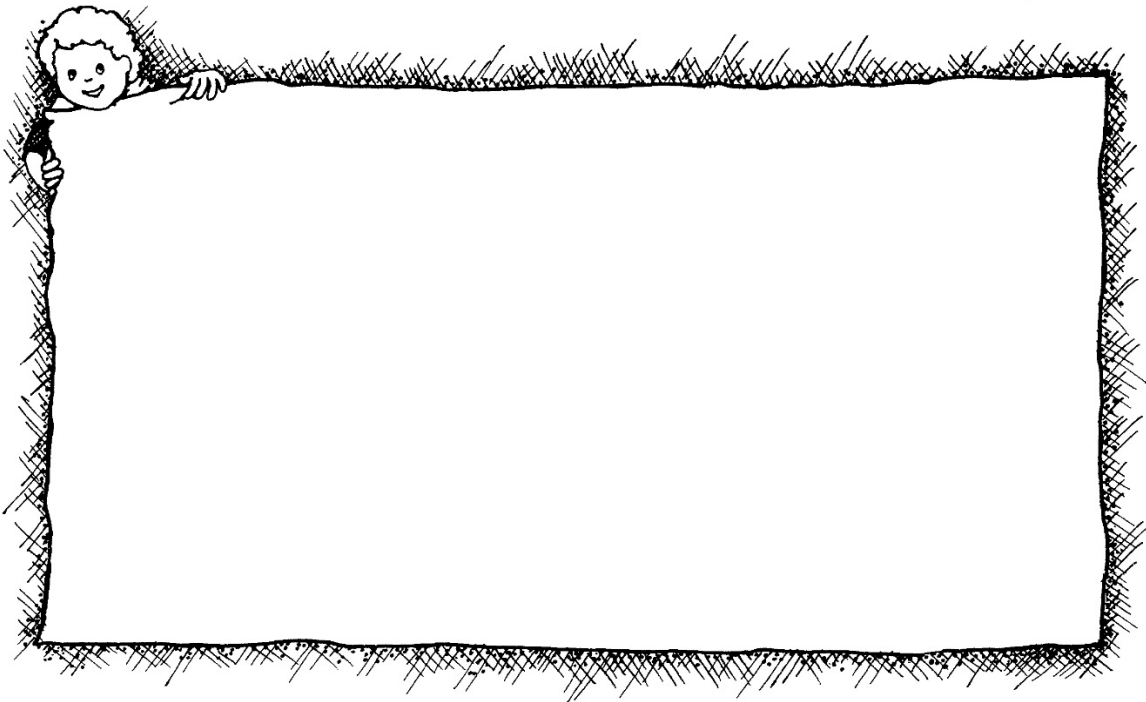
First Name: _____ cents

Last Name: _____ cents

WEEK 2- DAY 3



- Find and read a book with rhyming words. Is this story fiction or nonfiction? Fiction Nonfiction
- Draw a picture of your favorite part of the story. Write sentences to tell why you like this part best.



WEEK 2 - DAY 4



- Start with 21. Skip count by 3's to 66.

21							
							66

- Start with 50. Skip count by 5's to 100.

50					
				100	You did it!

- Challenge: Can you start with 100 and count backwards by 10's to 10? Write this backwards counting pattern down.

100				
				10

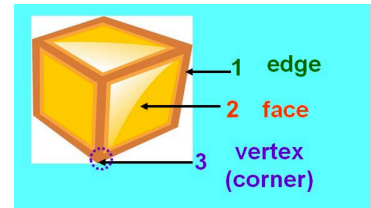
WEEK 3- DAY 1



- Find and read a book with photographs. Find and list 10 short vowel words in the book. Sound the words out. Think of 2 rhyming words for each word on your list.

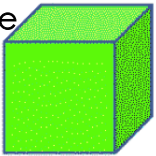

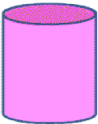


Words	Short Vowel Words	Rhyming Word #1	Rhyming Word #2
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

WEEK 3- DAY 2



Use playdough to form the following 3-D shapes:

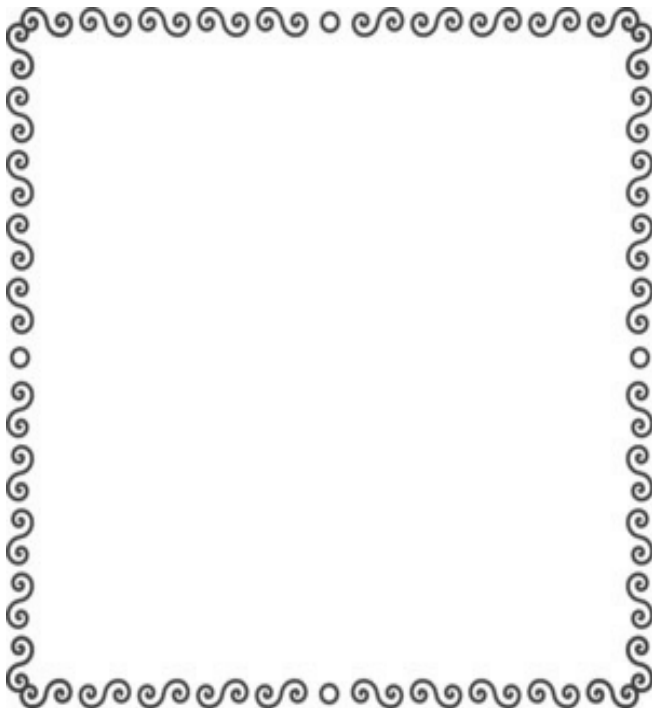
Recipe is at the bottom of the calendar

SHAPE	How many faces does this shape have?	How many vertices does this shape have?	How many edges does this shape have?
cube 			
cone 			
cylinder 			
sphere 			
rectangular prism 			

WEEK 3- DAY 3



- Read your favorite book to someone else. Tell them if the book is fiction or nonfiction.
- Fiction Nonfiction
- Tell them why you like the book. Draw a picture of the main character. Write a sentence about your favorite character.
- Circle the capital letter in the sentence; circle the period in the sentence.



WEEK 3- DAY 4



- Estimate the number of jumping jacks you can do in one minute. Now try it. Was your estimate greater than (bigger- did you guess too many) or less than (smaller-did you not guess enough) the number of jumping jacks you completed?
- Write your answers in complete sentences

Estimate (guess) how many jumping jacks you can do in one minute.	
What was the actual number of jumping jacks you did in one minute?	
Was your estimate greater than or less than the number of jumping jacks you completed?	

WEEK 3- DAY 5



- Go to www.storylineonline.net. Listen to a story you haven't heard before.
- Tell a friend who the characters are:

Characters:

- What is the setting for the story?

Setting

- What is the problem in the story? How is the problem solved?

Problem	Solution

WEEK 4- DAY 1

Read a book. Find 10 nouns in your book. Sort the nouns into these categories:



Person	Place	Thing

WEEK 4- DAY 2




- Start with 30. Skip count by 3's to 99.
- Circle the ODD numbers in this pattern.
- Form your numbers correctly.

30					
					99

WEEK 4- DAY 3

Read a book with a Table of Contents.



Contents	
6	Butterfly or moth?
8	The life of a butterfly
10	Courtship and egg laying
12	An emerging caterpillar
14	Caterpillars
16	Exotic caterpillars
20	Caterpillar to pupa
22	The pupa stage
24	An emerging butterfly
26	Butterflies
28	Temperate butterflies
30	Mountain butterflies
32	Exotic butterflies
36	Moths
38	Cocoons
40	Silk moths
42	Temperate moths
44	Exotic moths
46	Day-flying moths
48	Migration and hibernation
50	Shape, color and pattern
52	Camouflage
54	Mimicry and other unusual behavior
56	Endangered species
58	Watching butterflies and moths
60	Rearing butterflies and moths
62	Index

- ✓ Find 10 long vowel words.
- ✓ Write these words in alphabetical order.
- ✓ Read your list of 10 words to a friend.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

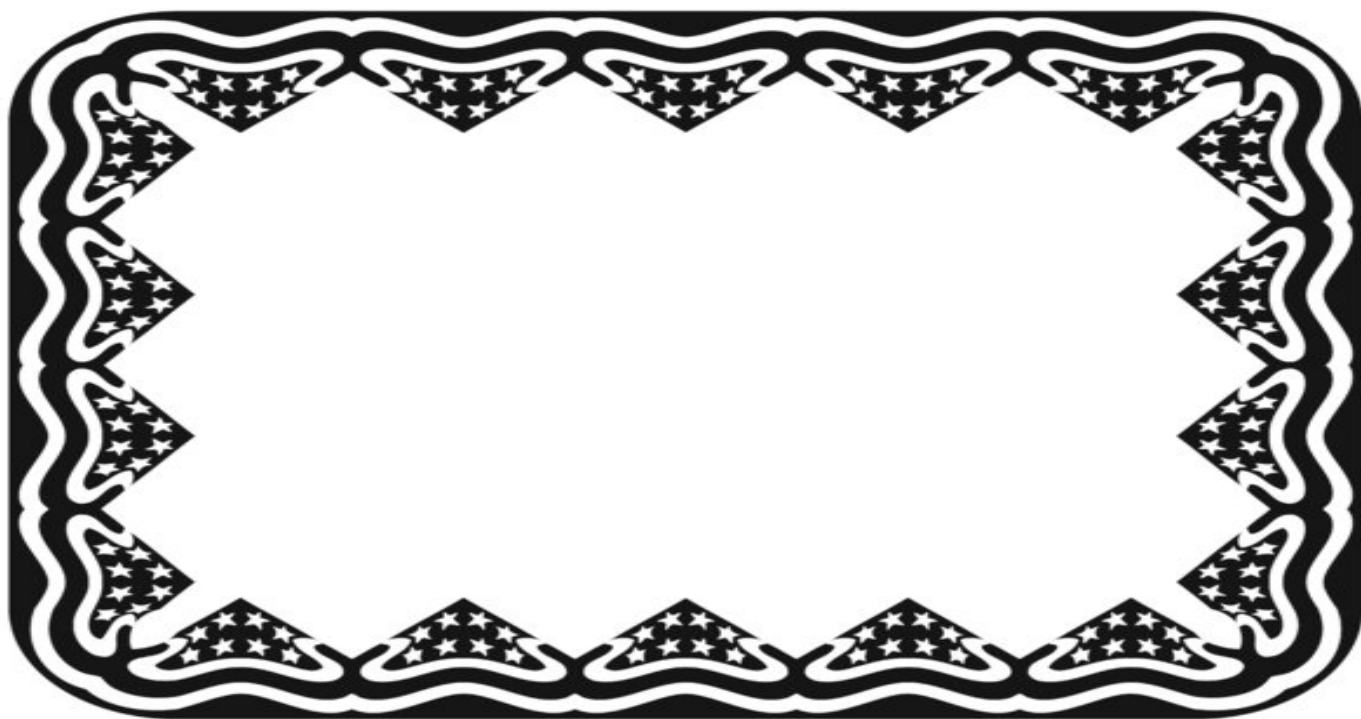
8. _____

9. _____

10. _____

WEEK 4- DAY 4

Monday was the 4th of July! Draw a picture about the 4th of July. Write three sentences that tell about your picture. Circle capital letters and ending punctuation.



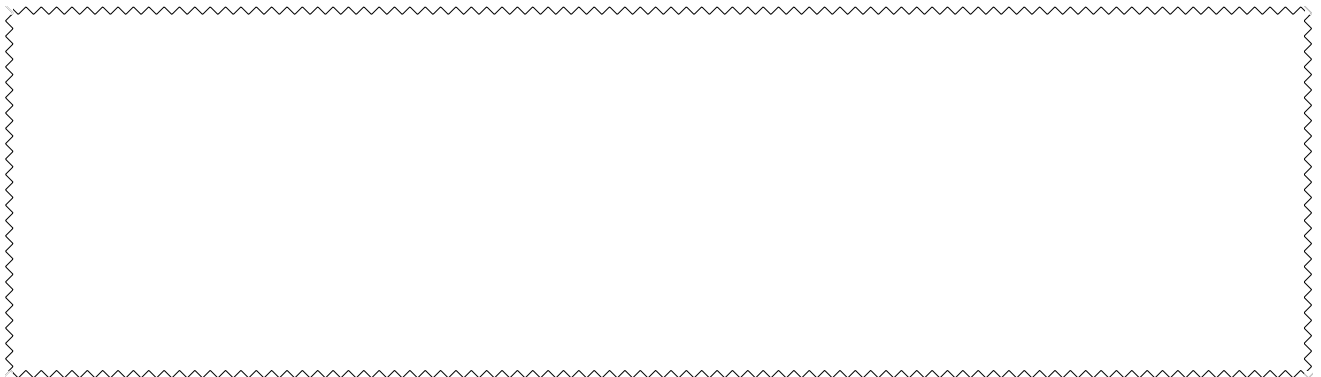
WEEK 4- DAY 5

After reading and listening to your Tumblebooks story, retell your story in a sequence it happened.

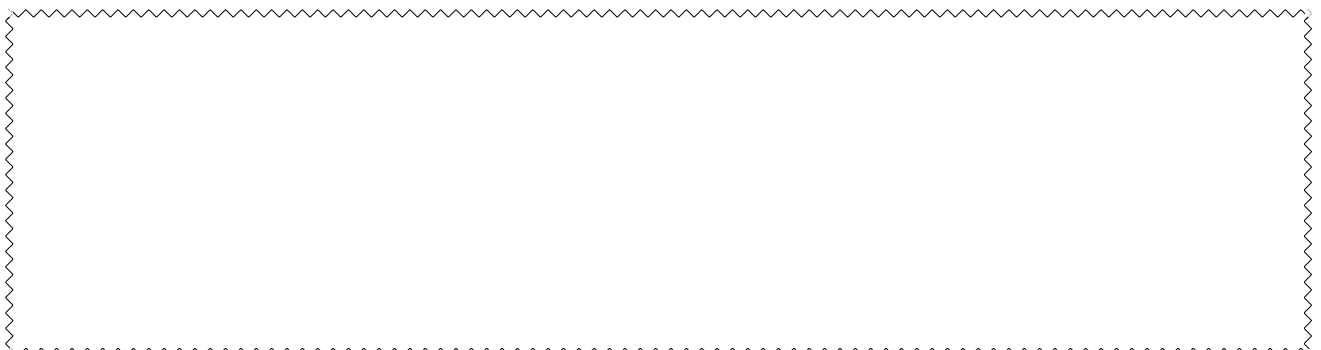
BEGINNING



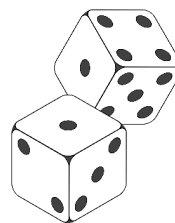
MIDDLE



END



WEEK 5- DAY 2



Roll a dice 3 times. Write down each number and add all three numbers together. Do this 5 times. Write down each addition problem and show your work to a friend.

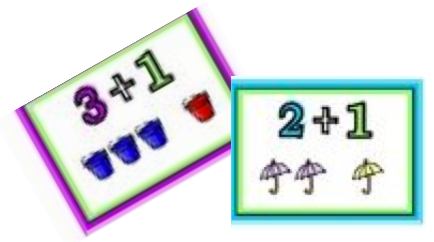
Roll #1	+	Roll #2	+	Roll #3	=	Sum (Answer)

WEEK 5- DAY 3



- Bounce a ball. Count how many times you can bounce a ball in one minute. Try bouncing the ball with your other hand and counting. Which number is larger? Why? Write a sentence to explain your answer.

Bounce a ball	
How many bounces did you have with your first hand?	How many bounces did you have with your second hand?
Which hand could you bounce the ball more with?	



Make flashcards to practice these addition facts until you can remember them without counting on your fingers. After practicing, complete this table as quick as you can.

$0+1=$	$1+1=$	$2+1=$	$3+1=$	$4+1=$
$5+1=$	$6+1=$	$7+1=$	$8+1=$	$9+1=$
$1+2=$	$1+3=$	$1+4=$	$1+5=$	$1+6=$
$1+7=$	$1+8=$	$1+9=$	It took me ____ minutes to complete this table	

WEEK 6- DAY 1



- Read a comic strip from the newspaper. Name the characters, setting, problem, and solution from your reading. Retell the story below:

Characters	
Setting	
Problem	
Solution	
Retell This Story	

WEEK 6- DAY 2

- Start with 50. Skip count by 2's to 100. Write down these numbers and explain any patterns you see to a friend.



50				

100! You got it!

WEEK 6- DAY 3



- Use crayons to draw a picture of something that you like to do. Write a sentence about what you like to do.



A large white rectangular area for drawing, surrounded by a blue border.

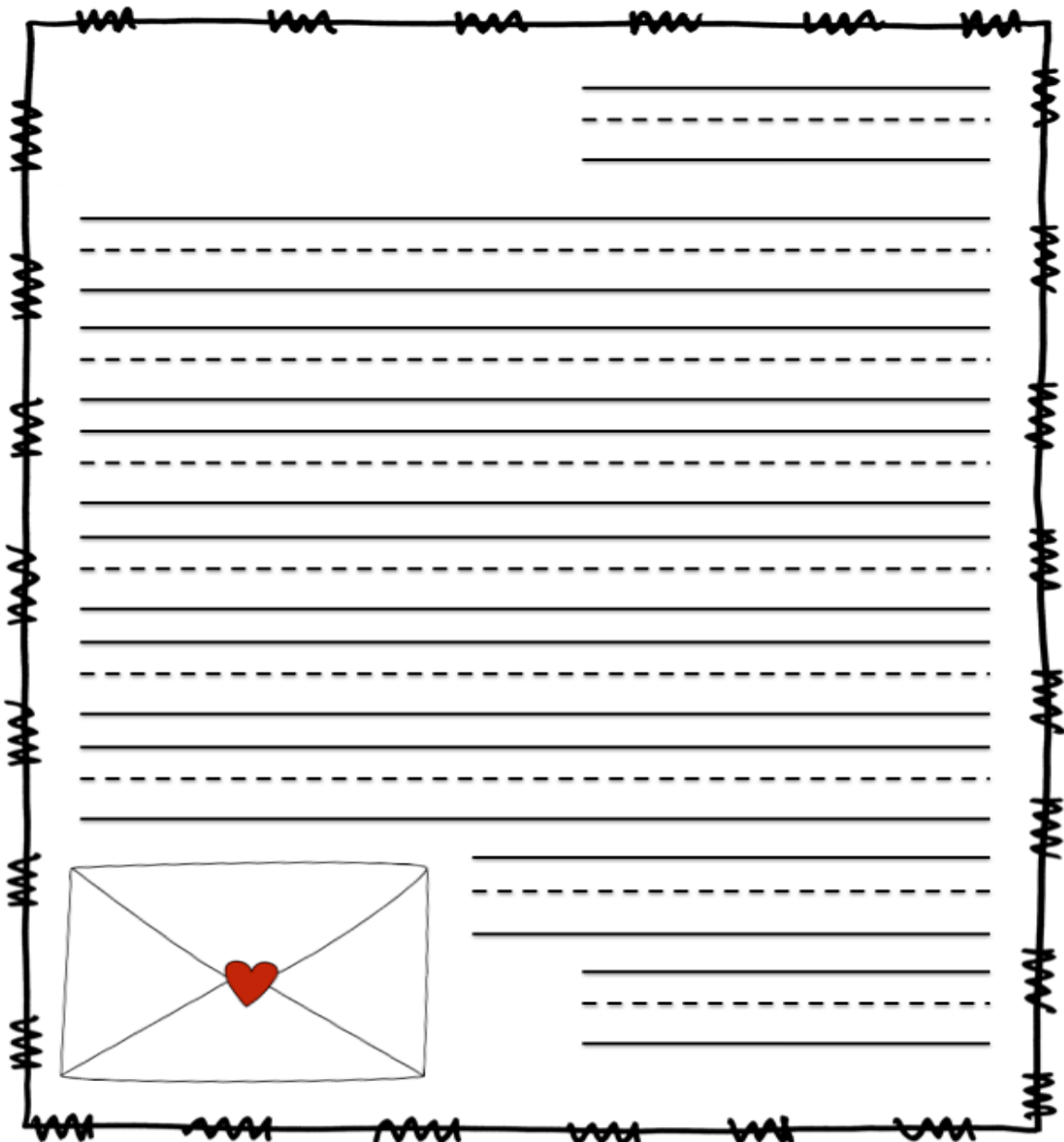
WEEK 6- DAY 4



- Use dimes, nickels, and pennies to show 42 cents. How many different ways can you show this amount?

WEEK 6- DAY 5

 Read a book. Then, write a letter to the author of the book. Tell the author why you enjoyed this book. 



The form is a large rectangle with a decorative wavy border. Inside, there are several sets of horizontal lines for writing. The first set is in the top right corner. The second set is in the middle left. The third set is in the bottom right. In the bottom left corner, there is an icon of a white envelope with a red heart in the center.

WEEK 7- DAY 1



Read a favorite fairy tale. How did the story begin and how did the story end?

Beginning	Middle	End

Draw a picture of your favorite part. Write two sentences about your favorite part.

WEEK 7- DAY 2



Use macaroni or beads and string 5 sets of tens and
7 ones on a string.

Draw 5 sets of 10s and 7 ones.

Tie and count how many macaroni or beads are on
your necklace. How many things did you string?

WEEK 7- DAY 3

Read a nonfiction book. Write sentences telling about the beginning, middle and end of the book. Read your writing to a friend.

Beginning_____

Middle_____

End_____

WEEK 7- DAY 4

Review all kindergarten sight words. Make flash cards and keep track here of which words you still need to work on.

[illegible]

WEEK 8- DAY 3

Start with 32. Skip count by 4's to 100.

4				
				100

Start with 10. Skip count by 10's to 100.

10				
				100

BONUS: Start with 16. Skip count by 3's to 100.

16						
						100

WEEK 8- DAY 4

Review first grade sight words from the first nine weeks list. Make flash cards. Review your flash cards and keep track here of which words you have learned and which ones you still need to work. Look for these words in the books you are reading.

[illegible]

WEEK 9- DAY 1

Read a nonfiction book. Tell a friend 3 new facts you learned.

Title <hr/>	Nonfiction Facts
Topic of my book	3 new words I learned
FACTS	
1. <hr/>	
<hr/>	
2. <hr/>	
<hr/>	
3. <hr/>	
<hr/>	

WEEK 9 - DAY 2

Think about patterns you see around your home.
Draw, label and extend the patterns below. Create a
different pattern of your own.

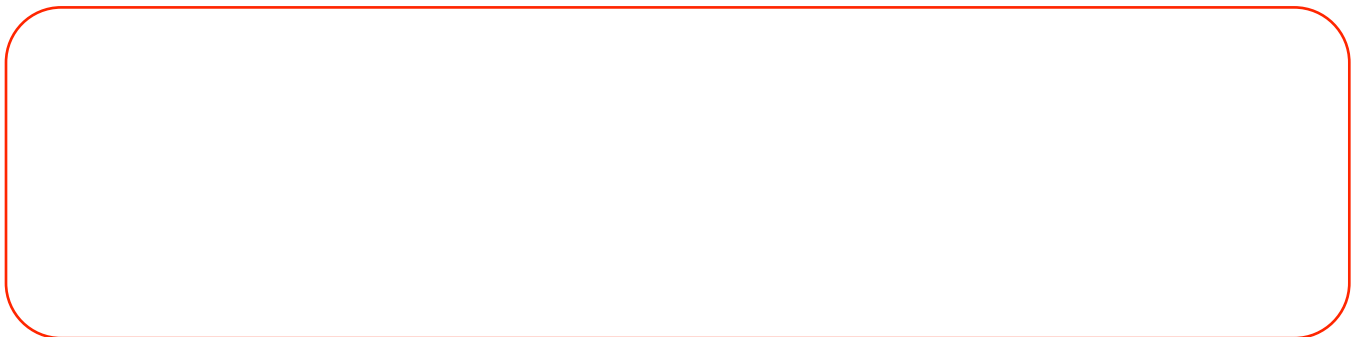
AABAAB



ADAD



pictures – have someone guess the pattern.



WEEK 9- DAY 3

Read a book about the weather. Look outside and write 10 adjectives (describing words) about today's weather. Read your list to a friend.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

WEEK 9- DAY 4

Use pennies, nickels, and dimes. How many different ways can you make 27 cents?



Find the greatest number of coins and the least amount of coins you can use to make 27 cents. Write it down.

GREATEST



LEAST



If you add another 27 cents how much money would you have?

WEEK 9- DAY 5

In an acrostic poem each line starts with a letter. When you read all the beginning letters you read a word. Write an acrostic poem about summer.

S _____

U _____

M _____

M _____

E _____

R _____



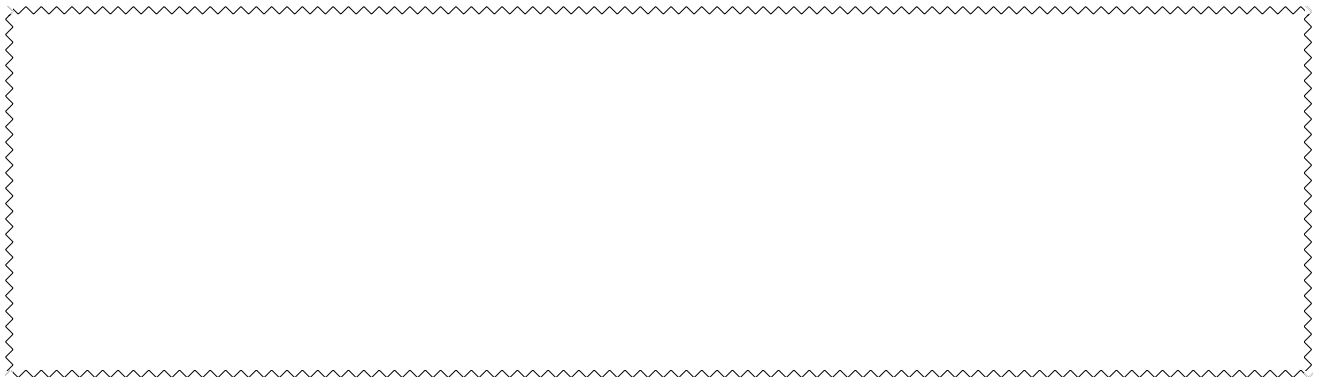
WEEK 10- DAY 1

After reading and listening to your Tumblebooks story, retell your story in a sequence it happened.

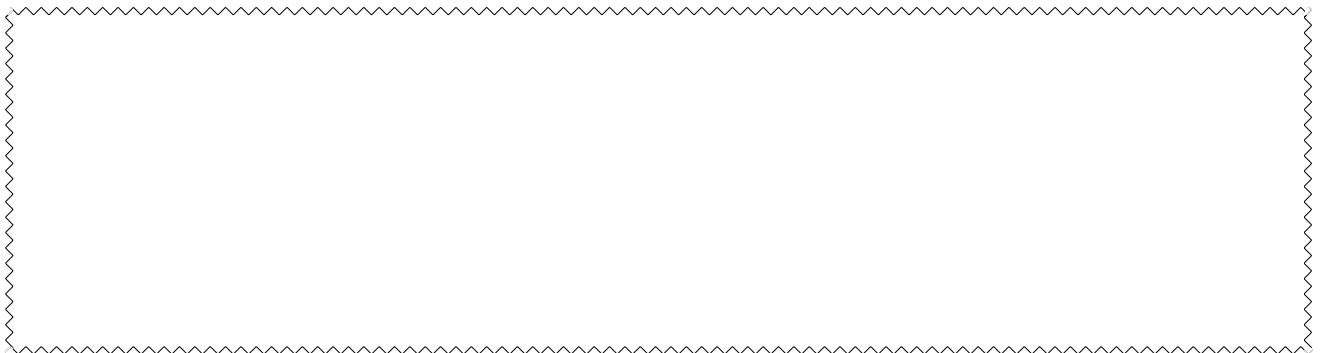
BEGINNING



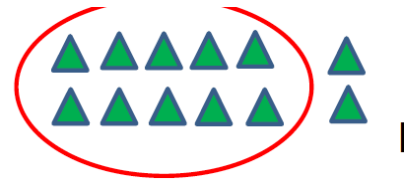
MIDDLE



END



WEEK 10 - DAY 2



- ✓ Get 6 paper or plastic cups. Put 11, 12, 13, 14 or 15 objects in each cup.
- ✓ Pick a cup. Count the objects.
- ✓ Draw a picture to show the objects as ten ones and more ones.
- ✓ Circle 10 ones.
- ✓ Repeat with a different cup

Cup	Picture	How many?
		I have 10 ones and ____ ones. I have ____
		I have 10 ones and ____ ones. I have ____
		I have 10 ones and ____ ones. I have ____
		I have 10 ones and ____ ones. I have ____
		I have 10 ones and ____ ones. I have ____

WEEK 10 - DAY 3

School will be starting soon! Do you know your phone number? Write it here:

What is your address? Write it here:

Cover up these important pieces of information and tell them to an adult.

BONUS: Write down your birthday

Write down what you want to learn about in school next year.

WEEK 10- DAY 5

Pick ten words from the first grade list and put them in ABC order.

Then use each word in a sentence.

ABC order:

1 _____

6 _____

2 _____

7 _____

3 _____

8 _____

4 _____

9 _____

5 _____

10 _____

Write a sentence for each word.

1. _____

2 _____

3 _____

4 _____

5. _____

6 _____

7 _____

8. _____

9 _____

10 _____