

2nd Grade Summer Learning Loss Statistics



- It can take up to 2 months from the first day of school for a student's brain development to get back on track.
- Six weeks in the fall are spent re-learning OLD material to make up for summer learning loss!

Nearly 3 months of math skills are lost over the summer months.

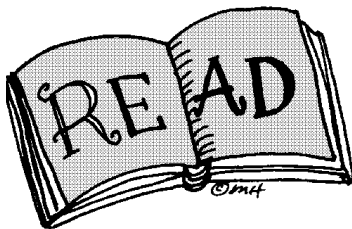
PREVENT SUMMER LOSS! Work your brain:

- EducationGalaxy.com
- GregTangMath.com
- Reflex Math (math fact practice)
- BedTimeMath.org
- www.whatdowedoallday.com/diy-summer-math-camp/
- Calendar Math (see attached)
- EnVision Textbook






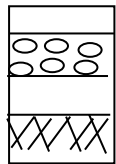
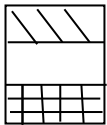
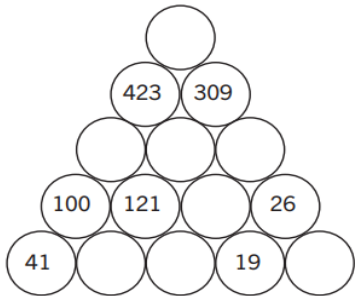
2 months of reading skills are lost over the summer months.

PREVENT SUMMER LOSS! WORK your brain:

- RAZ KIDS
- TumbleBook Library
- PebbleGo
- Learning.com
- Starfall
- TeachYourMonsterToRead.com
- Fort Bend County Library
- Calendar Reading (see attached)




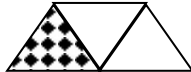




2-3 hours per week during summer vacation is needed to prevent learning loss. Spend 30 minutes WORKING YOUR BRAIN each morning before any other activities. This is when a child's brain is used to learning.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY																		
<p>1 Measure your height in inches and weigh yourself in pounds. Record the results in notebook.</p> 	<p>2 School starts on August 12. Counting from yesterday, how many days until school starts? Don't forget to count weekends!</p>	<p>3 Mari has 12 chicks. Use repeated subtraction to figure out how many boxes Mari needs if she puts 3 chicks in each box.</p>	<p>4 Write a word problem to match the number sentence</p> <p style="text-align: right;">78</p> <p>+ ____ = 136</p>	<p>5 Write a comparison word problem that involves the numbers 138 and 412.</p>																		
<p>8 Marta used 23 feet of rope in her garden and 38 feet of rope for the trailer. If she started with 100 feet of rope, how many feet of rope does she have left?</p>	<p>9 How many ways can you make 78¢ using pennies, nickels, dimes, and quarters?</p> 	<p>10 Rex guesses 182 beans are in the estimation jar and Joe guesses 238 beans. The jar contains 153 fewer beans than the two guesses combined. How many beans are in the jar?</p>	<p>11 Survey friends and family to find out their favorite flavor of ice cream. Graph the results.</p> 	<p>12 Write your phone number. Add the digits. Is the sum of the digits more or less than 20? Try your friend's phone number. Whose number has the larger sum?</p>																		
<p>15 Count out 24 pennies. Put them in 3 equal groups. How many are in each group? Now try it with 18 pennies. Is your answer the same?</p> 	<p>16 Add across and subtract down to complete each square. Find the number that belongs in each circle.</p> <div><table><tr><td>6</td><td>8</td><td></td></tr><tr><td>2</td><td>3</td><td></td></tr><tr><td></td><td></td><td>○</td></tr></table><table><tr><td>9</td><td>8</td><td></td></tr><tr><td>4</td><td>3</td><td></td></tr><tr><td></td><td></td><td>○</td></tr></table></div>	6	8		2	3				○	9	8		4	3				○	<p>17 Write as many number sentences as you can that have an answer of 15. Here are 3 to get you started:</p> <p>7 + 8 = 15</p> <p>25 - 10 = 15</p> <p>1 + 2 + 3 + 4 + 5 = 15</p>	<p>18 Find all the cubes you can in your home. Remember to search your games and toys.</p> 	<p>19 Estimate how wide your kitchen table is in inches. Record the estimate. Measure and record the actual answer. What is the difference between your estimate and the actual measure?</p>
6	8																					
2	3																					
		○																				
9	8																					
4	3																					
		○																				
<p>22 Write the fraction for the <u>white</u> section of each figure.</p> <div></div>	<p>23 List things all the things that come in pairs that you can think of. If you had 12 pairs of shoes, how many shoes would you have? Draw a silly monster with 12 pairs of eyes.</p>	<p>24 Write how much money each of these amounts equals. 1 dime, 1 nickel and 4 pennies 1 quarter, 1 dime and 3 pennies 2 quarters, 2 dimes and 1 nickel 1 dollar, 3 dimes, 2 nickles and 3 pennies</p>	<p>25 Write a number in each empty circle. The number in each circle is the sum of the two numbers below it.</p> 	<p>26 16 + 4 + 8 names the same number as 19 + 9. Write three more number expressions for the amount 19 + 9.</p>																		
<p>29 Copy a sentence from your favorite book. Graph the different letters used in the sentence. Which letter is used most? Are there any letters not used?</p>	<p>30 Write a 2-step story problem and create a strip diagram that has an answer of 136.</p>																					

July 2020

2ND GRADE




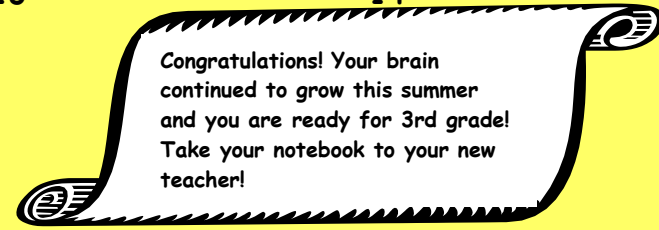
Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
		<p>1 Set a goal to read 600 minutes this month. Use subtraction to keep track of your progress.</p> 	<p>2 Write the fraction that tells how much of this trapezoid is white.</p> 	<p>3 Write the following in your notebook. Fill in the missing numbers. _____, 1,001, 1002, _____, 897, 898, 899, _____</p>
<p>6 Find each sum or difference. Watch the signs!</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> $\begin{array}{r} 380 \\ + 17 \\ \hline \end{array}$ $\begin{array}{r} 450 \\ - 12 \\ \hline \end{array}$ $\begin{array}{r} 865 \\ - 134 \\ \hline \end{array}$ </div>	<p>7 Write the following in your notebook: 234, __, __, __, 274, __, __, __, 314, __, __ What are the missing numbers in this pattern?</p>	<p>8 What time is it on this clock?</p> 	<p>9 Use a grocery receipt your mom saved for you. Circle the most expensive item in red. Circle the least expensive item in blue. Look only at the dollar amounts and find their difference.</p>	<p>10 Color and cut out one red, blue, green and yellow ball. The red ball is not first. The green ball is between the red and blue balls. The yellow ball is not first. In your notebook, glue or draw the balls in the correct order.</p>
<p>13 How many ways can you make 59¢ using pennies, nickels, and dimes?</p> 	<p>14 Think about this: How many wheels in all? Create a model to show how you know.</p> <div style="display: flex; align-items: center;">  <div style="border: 1px solid black; padding: 5px; margin-left: 10px;"> <p>3 motorcycles 2 cars</p> </div> </div>	<p>15 Use this code: a=1, b=2, c=3, d=4, e=5, f=6, g=7, h=8, i=9, j=10, k=11 . . . Z=26. How much is your name worth? Can you find any words worth 100?</p>	<p>16 Write your address including zip code. Does your address have more even or odd numbers? Add all the <u>digits</u> together. Is your sum an even or odd number?</p>	<p>17 Make a graph or chart showing how many 1-legged, 2-legged, 3-legged, and 4-legged things are in your house. Remember to count your pets and furniture!</p>
<p>20 Count by 10s from 85 to 215. Write the numbers as you say them.</p>	<p>21 Sara saved 56 pennies. The gum she wants to buy is 92 cents. How much more money does Sara need to buy the gum?</p> 	<p>22 Andrew has 3 shirts and each shirt has 6 buttons. Use repeated addition to determine the total number of buttons. Draw a model and write a number sentence in your notebook.</p>	<p>23 Subtract. Then check it with addition.</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;"> $\begin{array}{r} 231 \\ - 24 \\ \hline \end{array}$ $\begin{array}{r} 362 \\ - 134 \\ \hline \end{array}$ $\begin{array}{r} 454 \\ - 436 \\ \hline \end{array}$ $\begin{array}{r} 730 \\ - 142 \\ \hline \end{array}$ </div>	<p>24 Choose 3 numerals. Arrange these numerals to make as many 3 digit numbers as possible. List these numbers in order from largest to smallest.</p>
<p>27 Find 4 objects in your house that are 3 dimensional shapes. Draw them and write what 3 dimensional shape they are. Give their attributes. (For example: a toaster is a rectangular prism because...)</p>	<p>28 Estimate how many jumping jacks you can do in a minute. Now try it :) Write the actual amount. What was the difference?</p>	<p>29 Draw a picture to show how many 25s are in 100. How many quarters (25¢) are in \$1 (100¢)?</p>	<p>30 Write the expanded form of the following numbers: 438 509 680 907 Now decompose each number a second way.</p>	<p>31 Write the following in your notebook. Fill in the missing numbers with 10 more/10 less: _____, 111, _____, 201, _____, 409, _____, 690, _____</p>

AUGUST 2020

2nd GRADE

Summer Math Fun

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY						
3	4	5 The answer is 426. What is the question? Write a two-step word problem and create a strip diagram.	6 There are some girls, some chairs, and some tables in a room. There are 48 legs. Draw pictures to show different ways there could be a total of 26 legs. 	7 Measure your height (inches). Record. Weigh yourself (pounds). Record. Look at your notebook page for June 1st. How much have you grown this summer?						
10 Use addition to solve each problem. <table><tr><td>685</td><td>621</td><td>447</td></tr><tr><td>+319</td><td>+455</td><td>+698</td></tr></table>	685	621	447	+319	+455	+698	11 Put your first and last name on the front of your notebook. Put 3rd Grade on the front of your notebook. Take the notebook to your teacher on tomorrow! 	12 First day of school! 	13 14  <p>Congratulations! Your brain continued to grow this summer and you are ready for 3rd grade! Take your notebook to your new teacher!</p>	
685	621	447								
+319	+455	+698								
17	18	19	20	21						
24	25	26	27	28						

Summer Reading Loss

Do children really suffer from a summer Reading loss?

Research has proven that the impact of summer reading loss can be significant.

Who is affected?

- If your child is among the top 25 percent of readers for their age they will probably continue to make some progress during the summer.
- If your child is an average reader for their age, they will likely remain steady or fall slightly during the summer.
- If your child is among the students who have made slower reading achievement during the school year, they are at risk of suffering from a significant reading loss over the summer.

To sum it up, students who are having more difficulty learning to read are the students who suffer the most from summer reading loss.

What can I do about this?

Research has shown that the best predictor of reading achievement is the amount of time spent reading-The more time a child spends reading, the better reader they become. So the best thing you can do for your child is reading to them, reading with them and giving them opportunities for more reading.

Ideas for Summer Reading

- Don't view reading as a chore-create a positive environment for reading so that children look forward to it. You don't have to read, you get to read!
- Reading doesn't have to only be books-Get a magazine about your child's favorite hobby, turn on the captions and turn down the volume on the television, look for information on the web.
- Your day to day routines can provide reading experiences-cooking, using the phone book, reading instructions for a new game, and reading maps or brochures for your vacation spots are all authentic reading experiences
- Read during transition times-Get some more reading time in during the drive to Grandma's house or while waiting for the dentist.
- Keep reading those old Favorites-Reading books that are a little easy or are even memorized build confidence and fluency.
- Read to your child-You get quality time with your child, you are a great reading model and you have the opportunity to talk to your child.
- Talk about books-Ask your child open-ended questions such as "What do you think about that story?" "What would you have done if you were that character?"
- Visit the library-not only can the librarian help you find good, interesting books for your child, but they probably have a summer reading program your child can participate in.
- Support your child's writing-There is no better letter/sound practice than writing. Provide supplies and opportunities for your child to write-letters, lists, messages, vacation journal or scrapbook, etc. Don't worry about spelling-just praise your child's efforts.

JUNE 2020

2nd GRADE

Summer Reading Fun


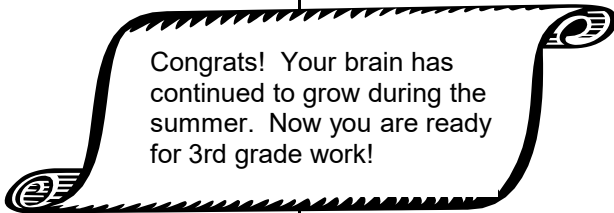
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1 Read a magazine or newspaper. Highlight or circle adjectives.	2 Read a magazine or newspaper. Highlight or circle nouns.	3 Read a magazine or newspaper. Highlight or circle verbs.	4 Read a magazine or newspaper. Write what you learn from article.	5 Take this day to relax and do something fun!
8 Listen to or read a story. Make a connection with the story and write about your connections in complete sentences.	9 Listen to or read a story. Write down words that have digraphs. (th, sh, wh, ch)	10 Listen to or read a story. Take at least 5 pictures of yourself reading this summer and write about each picture.	11 Listen to or read a story. Write down the characters, setting, problem, and solution .	12 Listen to a story. https://www.storylineonline.net/books/the-elves-and-the-shoemaker/
15 Listen to or read a NON-FICTION story. Write 5 new facts you learned in paragraphs.	16 Listen to or read about clouds. Look up at the clouds. Sketch a picture of what you see and write about your sketch.	17 Listen to or read about clouds. Draw and label one type of clouds and write information about the cloud.	18 Listen to or read about clouds. Write 3-5 facts about your favorite clouds in complete sentences.	19 Listen to or read a NON-FICTION story.
22 Listen to or read a story. Retell important events.	23 Listen to or read a story. Identify the problem and solution.	24 Listen to or read a story. Identify the beginning, middle, and end of story.	25 Listen to or read a story. Write a different ending to the story.	26 Listen to a story. https://www.storylineonline.net/books/enemy-pie/
29 Read a magazine or newspaper. Highlight or circle adjectives.	30 Read a magazine or newspaper. Write a summary of the article you read.			Websites for ebooks: 1. Clever - Newsela 2. https://www.uniteforliteracy.com/ 3. Public Library - ebooks

JULY 2020

2nd GRADE

Summer Reading Fun


MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Websites for ebooks: 1. Clever - Newsela 2. https://www.uniteforliteracy.com/ 3. Public Library - ebooks		1 Listen to or read a poem. Find pairs of rhyming words.	2 Listen to, read a poem or link below: https://www.youtube.com/watch?v=861cd0vytsw	3 Listen to or read a poem. What happened on July 4th, 1776? Research this day and write a paragraph about it.
6 Listen to or read a poem. Write a paragraph what the poem is about.	7 Listen to or read a poem. Draw a picture about the poem. (Visualization)	8 Listen to or read a poem. Write a paragraph what the main idea of this poem is.	9 Listen to or read a poem. What does the first stanza of this poem describe?	10 Write a poem about the weather outside.
13 Listen to or read a story. Make a list of 10 adjectives that describe summer.	14 Listen to or read a story. Write your address. Remember to include your zip code.	15 Listen to or read a story. Write about how you feel in the summer.	16 Listen to or read a story. July is National Ice Cream Month. Create 3 new flavors. Write the name and ingredients for each one.	17 Listen to a story. https://www.storylineonline.net/books/a-bad-case-of-stripes/
20 Listen to or read a story. Make a list of 10 summertime action verbs and write sentences with those action verbs.	21 Listen to or read a story. Write reasons why people should wear sunscreen.	22 Listen to or read a story. Write as many compound words as you can that relate to summer vacation.	23 Listen to or read a story. What does this story remind you of?	24 Listen to a story. https://www.storylineonline.net/books/missing-carrot-cake/
27 Listen to or read a story. Take time to look at flowers. Sketch a picture of your favorite flower. Label the parts.	28 Listen to or read a story. Write your address. Remember to include your zip code.	29 Listen to or read a story. Identify the author's purpose.	30 Listen to or read a poem. What is the topic of this poem?	31 Listen to a story. https://www.storylineonline.net/books/the-coal-thief/

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Websites for ebooks: 1. Clever - Newsela 2. https://www.uniteforliteracy.com/ 3. Public Library - ebooks	Practice memorizing your school lunch or ID number weekly.			
3 Listen to or read a story. Use a thesaurus to help make a list of words that describe your family.	4 Listen to or read a NON-FICTION story. Write 3-4 important facts in paragraphs.	5 Listen to or read a NON-FICTION book. Write a brief summary about the book.	6 Listen to or read a NON-FICTION story. Make a list -ube, -unk, and -ug words.	7 Listen to a story. https://www.storylineonline.net/books/fast-words-fly/
10 Listen to or read a NON-FICTION story. August 10th is National Lazy Day. Write a paragraph telling about a time you had a lazy day.	11 Listen to or read a fairy tale. What make this book a fairy tale?	12 First day of school! 	 <p>Congrats! Your brain has continued to grow during the summer. Now you are ready for 3rd grade work!</p>	

Summer Journal for K, 1st, 2nd Graders

Nearly all children experience *Summer Learning Loss*. To prevent your child from falling behind academically over the summer, your child is asked to complete a summer journal.

Directions for Students:

<p><u>The Journal:</u> Please purchase a composition book to be used as a summer journal. To the right is an example of the required journal.</p>	
<p><u>Writing Entries:</u> All writing entries should begin at the front of the journal. Date the top of each entry. You may write more than one entry on the same page.</p>	
<p><u>Reading Log:</u> Each night you should read a minimum of twenty minutes. Please visit your local library branch for books and fun incentives to read.</p> <p>Create a reading log in your journal including date, book title and/or chapters.</p>	
<p><u>What am I handing in to my child's teacher?</u></p> <ol style="list-style-type: none">1) Completed Writing Journal.2) Completed the Reading Log.	
<p><u>Encourage your child to go on the following websites to read informational texts of high interest:</u></p> <ul style="list-style-type: none">- www.wonderopolis.com- www.newsella.com	

Fort Bend ISD Second Grade Word Wall Words

Minimum word wall words to be practiced by students
(TEKS 2.5C, D, E and 2.16A, B, C, D and 2.18D)

By September 1st, conduct a whole group assessment of the Fort Bend ISD First Grade word wall words. Please do not assess all the words on the list in one day. Break the list into manageable sections for assessment. If 80% of the students in the class know a word, put it on the Word Wall. Start your Word Wall instruction with the remaining words on the First Grade list that the students did not know (five new words per week). Once the First Grade list has been exhausted, continue your Word Wall instruction with the FBISD Second Grade Word Wall Words. As the majority of your students gain mastery of the Word Wall words, retire them from the Word Wall and place them in a box to use as a resource for the students who may still need additional assistance with those words.

Second Grade Word Wall Words

above	children	hear	maybe	really	today
across	city	help	mean	remember	together
again	decide	high	miss	return	too
almost	doesn't	house	more	second	true
also	don't	however	morning	since	two
always	draw	hurt	Mr.	sister	unhappy
animal	during	I'd	Mrs.	small	vacation
another	each	I'll	much	something	visit
any	easy	idea	myself	sometimes	voice
around	enough	important	near	soon	wanted
away	everybody	inside	never	special	watch
beautiful	everyone	instead	nothing	spend	we're
been	everything	journal	number	still	week
before	except	keep	only	story	well
began	excited	kick	other	sure	while
begin	far	known	outside	talk	without
behind	favorite	large	people	teacher	won't
being	finally	later	phone	tell	work
better	found	laugh	place	thank	wouldn't
between	front	learn	played	their	write
birthday	getting	leave	pretty	they're	wrong
brother	great	left	problem	thing	box
buy	ground	let's	question	think	year
carry	grow	life	quickly	those	yesterday
catch	guess	light	quiet	thought	you're
change	haven't	long	quite	threw	zipper