



Dr Charles R. Drew Elementary



Summer Reading 2014

Summer Math 2014

June 2014

Dear Parents/Guardians,

This time of year the question that we are most often asked is, "*What can I do to help my child continue learning throughout the summer?*" In answer, our school is offering Summer Reading and Mathematics assignments for students to complete during the summer months. Completion of these assignments will help to prepare students for the upcoming school year.

Reading: These assignments offer students opportunities to read and write for various purposes and outcomes and to develop fluency with high frequency words most often seen in text. Library visits are encouraged as part of the program to select interesting and appropriate books for these activities. The library is a great place to find many exciting and interesting books to keep students reading and writing during the summer months. In addition, a summer lending library is available in the office on Tuesday, Wednesday and Thursday at Drew. Please come in to sign out books all summer.

Math: The math assignments include problems that will help your child review and maintain math skills learned in school throughout the year. Additionally, we are expecting your child to learn and practice their math facts over the summer. These math facts are essential to efficient problem solving.

The requirements for successfully completing the attached Summer Reading and Math assignments are simple.

- **Students will complete twenty or more calendar assignments. Students are also required to read a minimum of three days a week for 15 to 20 minutes** Students should know all high frequency words from the previous grade and can get a head start on next year's words.
- **For math, students are to complete all math problems and know their math facts from memory.** Classroom teachers will assess fact knowledge upon return to school.

Students may buy or make a journal to record their writing, reading and math assignments. Completed reading assignments and math problems are to be turned in to classroom teachers no later than Friday, August 29th. A special celebration to recognize those students who have completed their summer assignments will be held the following week.

Sincerely,

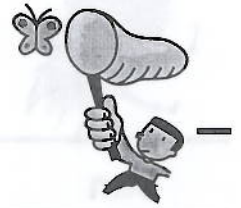
Reading Specialist

Math Content Coach

K-D-I



July 2014






		<p>1 Create a special reading bumper sticker. Design it on the first page of your summer reading journal.</p>	<p>2 VISIT THE LIBRARY! Choose a book to read. Write all the reasons you picked this book to read.</p>	<p>3 Draw a new cover for a book you have read. Include the title, author and a sentence telling about the book.</p>	<p>4 Draw a picture of a special Fourth of July celebration. Label the colors you used. Write about what is happening.</p>	<p>5 </p>
<p>6 </p>	<p>7 Take a walk with an adult. Count the number of bugs you see. Write a story about one of the bugs.</p>	<p>8 VISIT THE LIBRARY! Select a true book to read. (Maybe it could be about bugs!) What book did you choose and why?</p>	<p>9 Make a list of 5 interesting facts you found while reading your true book. Draw a picture to go with each fact you wrote.</p>	<p>10 Read a poem. Write all the words that rhyme. Add other words that rhyme to your list. Read your list aloud.</p>	<p>11 Write a poem using some of the words you listed yesterday. Read it to someone in your family.</p>	<p>12 </p>
<p>13 </p>	<p>14 Read for 15 minutes in a special place. What book did you read? Write about why you chose that place to read.</p>	<p>15 How many words can you make from the letters in this summer's slogan "Catch the Reading and Math Bug!"?</p>	<p>16 Find an exciting picture in the newspaper or a magazine. Write a story telling what might have been happening.</p>	<p>17 VISIT THE LIBRARY! Read a book written by your favorite author. What did you read? Who is the author?</p>	<p>18 Write a letter to your favorite author. Tell the author what you liked about his/her book.</p>	<p>19 </p>
<p>20 </p>	<p>21 Draw a picture of your bedroom and label 5 of your favorite things. Write about one of them.</p>	<p>22 VISIT THE LIBRARY! Find a book about an animal. Take it home and read it to a favorite stuffed animal.</p>	<p>23 Write five things that you learned about the animal you read about. Draw a picture that shows where the animal lives.</p>	<p>24 Make a list of all the board games you like to play. Put them in ABC order and circle your favorite. Tell why you like it best.</p>	<p>25 Create a new board game. Draw it and write the directions so others can play it. What did you name it?</p>	<p>26 </p>
<p>27 </p>	<p>28 Invite a friend to trade books. Make a list of the books each of you traded away and the books received.</p>	<p>29 Read a book with a special friend. Create a poster about your friend. Include words on the poster that give information about your friend.</p>	<p>30 Find a recipe for a favorite food. Make a shopping list of the ingredients needed to prepare the food.</p>	<p>31 Design a hat that you could wear in the sun this summer. Explain your design.</p>		

MCPS 25 Word Wall Words	Additional Words
a	do
am	got
and	had
at	has
can	he
come	his
go	are
here	did
I	for
in	get
is	have
it	him
like	of
look	play
me	she
my	will
on	an
said	no
see	so
the	
this	
to	
up	
we	
you	

Dr. Charles R. Drew Elementary School Summer Math Problems for grade K students going into 1st grade

~ SUMMER 2014 ~

<p>Welcome to the summer math problems for students entering First Grade. Reviewing the learned skills will maintain the foundation for math success at the next grade level. It is expected that students will complete all problems over the summer.</p>	<p>1 Have your child mark off the days on a calendar for the month of July. Ask them about the calendar using terms like today, tomorrow, and yesterday. Also, ask what day comes after and what day comes before a given day.</p>	<p>2 Count to 100 by 1's and by 10's.</p>	<p>3 Verbally name a number. Ask your child to give you the number that is one more and one less.</p>	<p>4 Make a list of 5 numbers you see around your house or while out and about with your family. Say each number.</p>	<p>5 Write equations to show the different ways to make the number 10.</p>	<p>6 Ask your child six basic facts. (Three addition and three subtraction.)</p>
<p>7 Go into your yard. What shapes do you see? Draw a picture of the shapes. Label your picture.</p>	<p>8 3 boys are swinging on the swings. 6 girls are playing tag. How many children in all?</p>	<p>9 Complete the equations: $3+5=$ $9+1=$ $0+4=$ $2+6=$ $5+5=$</p>	<p>10 Count to 100 starting with the following numbers: 22 68 40 55</p>	<p>11 While driving, ask your child to look at a license plate and name the digits. Which one is larger? Which number is less than all the others? What two-digit numbers can they make?</p>	<p>12 Compare the numbers 12 and 19. Which number is the greatest? Explain your thinking.</p>	<p>13 When playing with toys, have your child sort them by sets of similar objects. How are the objects alike? What geometric shapes do you see in those objects? (cube, sphere, cylinder, etc.)?</p>
<p>14 Draw three different patterns using the following shapes.   </p>	<p>15 Find two objects that are different lengths (a pencil, crayon, marker, etc.) Compare the length of the two objects. Which one is longer? Which one is shorter? Explain your thinking.</p>	<p>16 Count by 2's, 5's, and 10's. Go as high as you can.</p>	<p>17 When you are out in the community, have your child identify geometric shapes (hexagons, triangles, rectangles, circles, squares) in their environment and give their characteristics.</p>	<p>18 Do the same activity as yesterday but look for solid shapes this time (rectangular prism, sphere, cone, cylinder, cube, pyramid).</p>	<p>19 There are 10 students on the school bus. 6 Students get off the bus. How many students are still on the bus?</p>	<p>20 Give your child a handful of coins and ask them to identify them.</p>
<p>21 Complete these equations. $8-3=$ $9-0=$ $3-2=$ $7-4=$ $10-6=$</p>	<p>22 Show three ways to make 17 cents. Draw your answers.</p>	<p>23 Find a toy car/truck or a picture of one. Ask your child how many wheels are on three car/trucks? How many wheels are on your bike? What if you had two bikes and a tricycle?</p>	<p>24 6 children are playing outside on the playground. 4 children go inside. How many children are left playing outside?</p>	<p>25 Measure the lengths of toys or objects with non-standard measurements such as paper clips, pennies, or blocks. Use vocabulary such as length and width.</p>	<p>26 7 children are playing ball. 2 more come to play ball. How many in all?</p>	<p>27 Use tally marks to count objects (silverware, toy cars, dolls, etc.) Make a pictograph of the results.</p>
<p>28 Write equations to show the different ways to make the number 8.</p>	<p>29 9 ducks are swimming in a pond. 5 ducks fly away. How many ducks are left swimming in the pond?</p>	<p>30 Verbally name two numbers and have your child give you the number or numbers that come between those numbers.</p>	<p>Web sites to Support Summer Math Learning/Practice http://illuminations.nctm.org/ (National Council of Teachers of Mathematics Site ©) On the right side of the home page, check interactives and choose a grade level. Tons of activities that support the MCPs curriculum http://www.allmath.com/ This site has flash cards and links to other sites for games, math humor, worksheets, math help and more. http://www.aplusmath.com This site has basic facts flash cards and a game room, worksheets, multiplication table practice and more.</p>			