Sally Ride ES

Summer Math & Reading Packet for Students

<u>Completing First Grade</u>

First Name: _____ Last Name: _____

First Grade Teacher: _____

Second Grade Teacher (fill out in August): _____

Parent/Guardian Signature: _____

Attached are math and reading activities for your child to do over the summer. A parent signature above will indicate that your child has completed this packet prior to the start of school. Students can record their work on any paper they choose and do not need to turn in any work. This completed cover sheet is all that needs to be turned in **no later than the end of the first week of school**. Have your child give this cover sheet to next year's homeroom teacher to earn a reward in September.
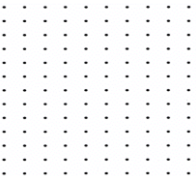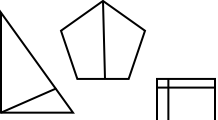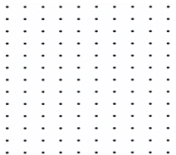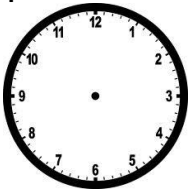
For additional reading activities from the Montgomery County Public Library visit http://montgomerycountymd.libguides.com/kidsite

For additional math activities visit the SKR website at http://www.montgomeryschoolsmd.org/schools/ridees/

Have a great summer!

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First Grade Going Into Second Grade Summer Math Work – Sally Ride ES

This summer math work is for students entering Second Grade. This is recommended, but not required. Reviewing the learned skills will maintain the foundation for math success at the next grade level.

Write <, > or = in the blank below.

15 _____ 32

50 + 3 _____ 60 − 7


Write a subtraction word problem for another family member to solve.

Fill in the missing numbers.

46, _____, _____, 49, _____

_____, 25, _____, 29, 31

Drake had 18 crayons. He gave 2 crayons to Nicky. How many crayons does he have now?

_____

Identify the number that makes the equation true.

27 + 4 = _____

15   47   31

Write the numbers that are 10 more and 10 less.

| 10 less | 10 more |

_____ 15 _____

_____ 36 _____

Jane had 3 pens. Chris gave her some more pens. Then Jane had 9 pens. How many pens did Chris give Jane?

_____

Determine if the equation is true or false.

6 + 8 = 16

True   False

Explain your thinking.

Draw a square.

Jane baked 16 cakes. She baked 7 fewer cakes than Serene. How many cakes did Serene bake?

_____

Write the correct time.
_____

Dave saved three nickels, one quarter and two dimes. How much money did he save altogether?

_____

Circle the shape with two equal shares. Explain your thinking.

A 🚲 has 2 wheels.

A 🛒 has 4 wheels.

How many wheels are on 1 bike and 2 wagons?

_____

Write four related facts using the three numbers

[7, 4, 11]

_____ + _____ = _____

_____ + _____ = _____

_____ - _____ = _____

_____ - _____ = _____

List the objects from 1 (shortest) to 3 (longest)

_____

_____

_____

Solve for the unknown.

_____ + 7 = 14

18 - _____ = 8

Identify two attributes that could be used to describe this shape.

_____

Harris has 6 stickers. He buys 3 more stickers every day. How many days does it take him to collect 18 stickers altogether?

_____

Draw a triangle.

Circle the number that is 10 less than 47.

56   37   57   32

Write <, > or = in the blank below.

45 _____ 40 + 5

25 _____ 35 − 7

Write an addition word problem for another family member to solve.

Circle the shape partitioned into 4 equal parts. Explain.

Complete the equations.

8 + 6 =
13 − 4 =
10 + 4 =
18 − 5 =

There are 15 scarves. 6 of them are green and the rest are yellow. How many yellow scarves are there?

_____

Solve for the unknown.

_____ + 4 = 12

20 - _____ = 6

Rope P is 14 units long. Rope Q is 8 units shorter than rope P.

How long is rope Q?

_____

What is the total length of rope P and rope Q?

_____

I wake up at

CHALLENGE

Yesterday was Monday. What is four days after tomorrow? Explain your thinking.

_____

The design of the activities is meant to support instruction in the new curriculum in both its content and presentation. Therefore, the activities are not to be done as independent problems, but to be worked on with a parent, guardian or older brother or sister. Talking about the problem is an important part of completing each activity. On the backside of this calendar are recommended math websites for more reinforcement of math concepts and computation. (Created by the Sherwood Cluster & adapted by Sally Ride ES)

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.

http://www.mathfactcafe.com
This site has a pencil next to pre-made cards so kids can do the facts and have the computer check them. Kids can print them out and also put in their own numbers and make their own worksheets.

http://www.funbrain.com
This site has easier to harder addition and subtraction computation and problem solving. It also has language and grammar skills activities

http://www.dositey.com/
This site is a lot of fun and is good for 2 digit addition with and without regrouping

http://www.24game.com
This site has math games using basic operations

http://www.coolmath4kids.com
This site has a wide range of topics and will give you step-by-step instructions.

http://www.abc.net.au/countusin/games
Each game is designed to help kids understand basic concepts in math. This site has a variety of math games i.e. volume, length, halves, chance, numbers, time, sorting, subtraction, and addition. It is better for students of the primary grades.

http://www.learningplanet.com
This site has games by grade level but with advertisement and a subscription. There are some free games.

http://www.gamequarium.com
This site has math activities for K-6.

http://www.SETGame.com
This is a card game to build students' visual thinking and pattern skills in math. Commercial, but does have some great free puzzles.

http://www.math.com
Good resource of how to do problems

http://www.mathcats.com
This is an interactive fun site

http://www.spikesgamezone.com
Lots of math games

http://www.funschool.com
This site has games, but also commercial advertising

http://www.figurethis.org
This site gives you ideas for fun hands-on math activities. Good for upper grades

http://www.kidsites.com
List of sites for math as well as other subjects.

http://timezattack.com
FREE home version for practicing multiplication facts (also new versions for division, addition, and subtraction!)

http://abcya.com
Loads of math games for K-5 as well as games for reading and language arts

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	Read a book and go on a word hunt. Find words that start with the first letter of your name.	In celebration of International Joke Day, read a joke book and share your favorite jokes with a friend.	VISIT THE LIBRARY! Read a nonfiction book. Make a list of new facts you learned.	Make a star to celebrate Fourth of July. Use this website to show you how to make it: http://www.dltk-kids.com/usa/fold_and_cut_star_shape.htm	Read a book about insects. Write three interesting facts you learned.	
	Create a new cover for a book you have read. Include the title and author. Then write the names of the characters, and tell about the setting.	VISIT THE LIBRARY! Find a book about soccer. What did you learn about soccer?	Summer days are the longest days of the year. List the longest words you know. Use at least five of them in a sentence.	Think of one special place you would like to visit this summer and write a letter to an adult persuading them to take you there.	Find something small enough to put in your pocket. Write a story about it.	
	July 14th is Peggy Parish's birthday. Read an *Amelia Bedelia* book. Write about one part of the story that was funny.	VISIT THE LIBRARY! Choose a book to read. Write all the reasons you picked this book to read.	How many smaller words can you find in *watermelon*? List them and write each in a sentence.	Create a new cover for a book you have read. Include the title and author. Then make a web with the characters, setting, problem, and solution.	July 20th is National Lollipop Day. Read poems about lollipops, then write your own poem.	
	To celebrate National Ice Cream Month, list all the ice cream flavors you can think of. Put them in ABC order.	An animal has escaped from the zoo. Write a story about it. Add pictures if you'd like. Read it to a friend or family member.	Read a book of your choice in your favorite chair. Draw a picture of the story's problem. Write to tell how the problem was solved.	Read the directions to a game with a family member. Then play it with your family.	VISIT THE LIBRARY! Read a book written by your favorite author. What did you read? Who is the author?	
	Read the directions on a box of Jello. Ask an adult if you can help make dessert for tonight.	Use summer words like B for beach or C for cotton candy to make an ABC book. Include pictures with the letters.	It's the end of July. What was the best part of this month? Why? Write about it.			

				Make up a new animal. Describe what it looks like, what it eats, and where it lives.	Make a shopping list of all the things you will need for school this year.	
	Did you go to camp this summer? Write about your favorite part of camp.	Write or draw about the weather today. Label your picture.	Read aloud with a friend. Take turns reading the pages. Write the title of the book and the name of the friend whom you read with.	VISIT THE LIBRARY! Read a book and draw a new cover showing the setting and the characters.	August 10th is *Play in the Sand* day. Write a letter to a friend persuading them to play in the sand with you. Be sure to give reasons why they should join you!	
	Think of your favorite place to eat. Draw your favorite meal. Write 3 reasons why people should eat there.	VISIT THE LIBRARY! Read a book written by your favorite author. What did you read? Who is the author?	Read a poem. Write all the words that rhyme. Add other words that rhyme to your list. Read your list aloud.	Read or listen to a folk or fairy tale from another country. This website has some stories from around the world: http://storynory.com .	Read a book about an animal. Then write a letter to a friend telling about this animal.	
	Write an acrostic poem using the word SUMMER.	Make up a holiday for August. What would you name it? Tell what and how you would celebrate it.	VISIT THE LIBRARY! Read a nonfiction book. What did you learn from it?	Write a letter to your new teacher. In your letter tell about your summer reading and writing.	VISIT THE LIBRARY! In celebration of National Dog Day, read a nonfiction book about dogs and list new facts you learned.	
	Please bring your summer reading calendar back to school with you!					