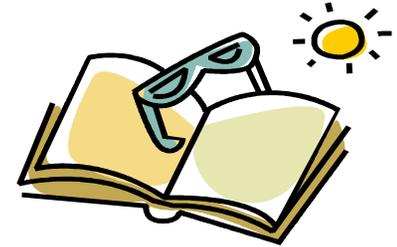




Sally Ride ES



Summer Math & Reading Packet for Students

Completing Kindergarten

First Name: _____ Last Name: _____

Kindergarten Teacher: _____

First 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.

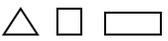
For additional reading activities from the Montgomery County Public Library visit <http://montgomerycountymd.libguides.com/kidsite>

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

Have a great summer!

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

<p>This summer math work is for students entering First Grade. This is recommended, but not required. Reviewing the learned skills will maintain the foundation for math success at the next grade level.</p>		<p>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>Count to 100 by 1's and by 10's.</p>	<p>Verbally name a number. Ask your child to give you the number that is one more and one less.</p>	<p>Write equations to show the different ways to make the number 10.</p>	<p>Ask your child six basic facts. (Three addition and three subtraction.)</p>
<p>Go into your yard. What shapes do you see? Draw a picture of the shapes. Label your picture.</p>	<p>3 boys are swinging on the swings. 6 girls are playing tag. How many children in all?</p>	<p>Complete the equations: $3+5=$ $9+1=$ $0+4=$ $2+6=$ $5+5=$</p>	<p>Count to 100 starting with the following numbers: 22 68 40 55</p>	<p>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>Compare the numbers 12 and 19. Which number is the greatest? Explain your thinking.</p>	<p>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>Draw three different patterns using the following shapes.</p> 	<p>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>Count by 2's, 5's, and 10's. Go as high as you can.</p>	<p>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>Do the same activity as yesterday but look for solid shapes this time (rectangular prism, sphere, cone, cylinder, cube, pyramid).</p>	<p>There are 10 students on the school bus. 6 Students get off the bus. How many students are still on the bus?</p>	<p>Give your child a handful of coins and ask them to identify them.</p>
<p>Complete these equations.</p> $8-3=$ $9-0=$ $3-2=$ $7-4=$ $10-6=$	<p>Show three ways to make 17 cents. Draw your answers.</p>	<p>Find a toy car/truck or a picture of one. Ask your child how many wheels are on three cars/trucks? How many wheels are on your bike? What if you had two bikes and a tricycle?</p>	<p>6 children are playing outside on the playground. 4 children go inside. How many children are left playing outside?</p>	<p>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>7 children are playing ball. 2 more come to play ball. How many in all?</p>	<p>Use tally marks to count objects (silverware, toy cars, dolls, etc.) Make a pictograph of the results.</p>
<p>Write equations to show the different ways to make the number 8.</p>	<p>9 ducks are swimming in a pond. 5 ducks fly away. How many ducks are left swimming in the pond?</p>	<p>Verbally name two numbers and have your child give you the number or numbers that come between those numbers.</p>	<p>Use chalk to write the numbers 1-50 in order. If you do not have chalk use paper and pencil.</p>	<p>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)</p>		

<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

Kindergarten Going Into First Grade Summer Reading Work – Sally Ride ES

	<p>Cut out pictures from an old magazine. Write a story about them.</p>	<p>Read a story where an animal is a character. Then write your own story about that animal.</p>	<p>Write a letter to a friend. Then mail it to them.</p>	<p>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</p>	<p>The first U.S. postage stamps were designed in 1847. Be a stamp artist and design your own stamp.</p>	
	<p>Read a story. Tell Mom or Dad about the setting.</p>	<p>VISIT THE LIBRARY! Find a book about soccer. What did you learn about soccer?</p>	<p>Test your memory. If the weather is nice, take a long walk with a family member. When you get home make a list of things you remember seeing.</p>	<p>Make a list of fun things you could do this summer with your family. Share it with them.</p>	<p>It's National Ice Cream Month. Write a sentence telling your favorite ice cream flavor and why. Make an illustration to match your picture and label it.</p>	
	<p>Find something small enough to put in your pocket. Write a story about it.</p> <p>Are you still reading? Are you keeping a record of how much you're reading on your summer reading log?</p>	<p>VISIT THE LIBRARY! Choose a book to read. Write all the reasons you picked this book to read.</p> <p>Read a story. Make puppets out of small paper bags. Put on a puppet show.</p>	<p>No television tonight! Play games and read with your family.</p> <p>Read a book of your choice in your favorite chair. Draw a picture of the story's setting. Label it.</p>	<p>Read a nursery rhyme or poem today. How many rhyming words did you hear?</p> <p>Read a picture book without words. Use your own words to tell the story.</p>	<p>Cut out words from a newspaper. Arrange them on a piece of paper to make a new sentence.</p> <p>VISIT THE LIBRARY! Read a book written by your favorite author. What did you read? Who is the author?</p>	
	<p>Choose a new recipe. Read it with a family member and have fun making it together.</p>	<p>Read a story together with Mom or Dad. Decide on a new title for the story.</p>	<p>It's the end of July. What was the best part of this month? Why? Write about it.</p>			

Kindergarten Going Into First Grade Summer Reading Work (Continued) – Sally Ride ES

				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.	Draw a picture of a beautiful butterfly. Label all of the colors you used.	Write an acrostic poem using the word SUMMER.	VISIT THE LIBRARY! Read a book and draw a new cover showing the setting and the characters.	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.	
	Sit under a tree. Read or write a poem.	VISIT THE LIBRARY! Choose a book to read. Tell what made you pick this book.	Find rhyming words in the book you read today.	Go outside and look at the clouds. Write what you see.	Read for 15 minutes in a shady spot. Write about your favorite character and tell why?	
	Draw a beautiful flower. Label its parts.	The weather on summer days can be hot! Make a list of all the words you can think of that rhyme with HOT.	VISIT THE LIBRARY! In celebration of National Dog Day, read a nonfiction book about dogs and list new facts you learned.	Make a shopping list of all the things you will need for school this year.	Write a letter to your new teacher. In your letter tell about your summer reading and writing.	
	Please bring your summer reading calendar back to school with you!					