Sally Ride ES

Summer Math & Reading Packet for Students

Completing Third

First Name: _____ Last Name: _____

Third Grade Teacher: _____

Fourth 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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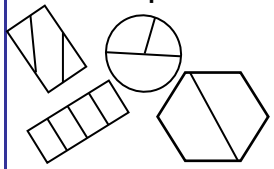
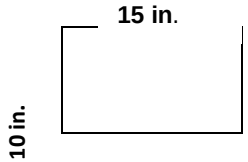
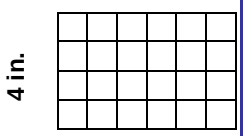
Third Grade Going Into Fourth Grade Summer Math Work – Sally Ride ES

This summer math work is for students entering Fourth Grade. This is recommended, but not required. Reviewing the learned skills will maintain the foundation for math success at the next grade level.		Look at the equations. Write word problems to match each equation. 19 + 2 = ? 38 – 15 = ?	Which pair of numbers has a difference of 7 and a quotient of 2? 7,1 10, 3 6,4 14,7 18,9 1,8	Which products are even? 3 x 5= 2 x10= 7 x 4= 8 x 3= 6 x 5= How do you know?	Draw a rectangle with a perimeter of 24 inches. Label each side of the rectangle. Draw a different rectangle with the same perimeter. Label each side of the rectangle.	Write a multiplication word problem for another family member to solve.
Complete the fact family for: 7 x 5 = 35 _____ _____ _____ _____ _____	There are 40 chairs in the classroom. The chairs are arranged in rows. Each row has 10 chairs. How many rows of chairs are in the classroom?	411 when rounded to the nearest hundred is 400. What other numbers round to 400 when rounded to the nearest hundred? Give at least 3 examples.	Circle the examples that show equal area. 	Bookstore Comics $3 Hardcover Books $10 Paperback Books $6 Magazines $2 A customer spends $98 at the Bookstore. What did she buy?	Bookstore Comics $3 Hardcover Books $10 Paperback Books $6 Magazines $2 John buys 2 Hardcover books and 4 magazines. How much money does John spend?	Solve. _____ = 735 – 660 _____ = 287 + 368 602 + 285 = _____ 422 – 109 = _____
Write a division word problem for another family member to solve.	Scarves come in packages of 3 for $5. How many scarves could you buy for $25?	What is the perimeter of the rectangle? 	In the first movie, $457 is generated from the sale of tickets. Some more money is generated from the sale of tickets for the second movie. The total income generated from both moves is $958. How much money was generated from the sale of tickets for the second movie?	Round 628 to the nearest ten. Discuss with a family member: How does thinking about place value help you round to the nearest ten?	There are 520 students at Springwood Elementary School. 372 students ride the bus to school. 68 students take a car to school. Some students walk to school How many students walk to school?	Which products are even? 8 x 2 = 5 x 4 = 6 x 8 = 3 x 7 = 9 x 6 = How do you know?
Find an analog clock (a clock with a face) and read the time of day to a family member.	Look at the equations. Write word problems to match each equation. 20 ÷ 4 = ? 7 x 5 = ?	Write a 3-digit number. Round it to the nearest ten. Ask a family member to write a 3-digit number. Round it to the nearest ten.	What is the area of the rectangle? 	Which pair of numbers has a sum of 20 and a quotient of 4? 3,3 12,2 15,5 5,5 16,4 8,4	Write 5 x 7 = 35 as repeated addition.	Sweatshirts come in packages of 2 for $9. How many sweatshirts could you buy for $72?
Solve for the unknown. 187 = 42 + ? + 79 500 - ? = 318 495 = 131 + ? + 82 ? + 78 = 194	223 when rounded to the nearest 10 is 220. What other numbers round to 220 when rounded to the nearest ten? Give at least 3 examples.	Which products are odd? 4 x 3= 9 x 2= 3 x 3= 7 x 8= 5 x 7= How do you know?	Complete the fact family for: 42 ÷ 6 = 7 _____ _____ _____ _____	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

Third Grade Going Into Fourth Grade Summer Reading Work – Sally Ride ES

	VISIT THE LIBRARY! Find a book about plants. Read and draw a picture of your favorite plant. Write a caption for your picture.	In celebration of International Joke Day, read a joke book and share your favorite jokes with a friend.	Cut out pictures of three people from a magazine. Write what they might be saying.	Draw a picture of a perfect Fourth of July picnic. Write a paragraph about the picnic using all five senses to describe it.	Find a list of Major League baseball teams in the newspaper and put them in ABC order.	
	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.	List all the books by your favorite author. See how many you can read this summer.	Plan a backyard camping trip with a friend. List all the things you would need to bring.	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.	Design a special award for your favorite book character. Tell what your character did to earn this award.	
	Make a list of words that describe fireworks.	VISIT THE LIBRARY! Read a book that takes place in another country. Use comparison circles to show the similarities and differences to the United States.	Take an imaginary trip to an imaginary destination. Create a picture postcard that shows the things you saw and did on the trip.	Create a new board game. Draw it and write the directions so others can play it. What did you name it?	July 20th is the Japanese holiday known as Umi No Hi or "Ocean Day" . Write about why you love the ocean.	
	Create a new ice cream flavor. Draw a picture of it and list its ingredients.	VISIT THE LIBRARY! Find a biography about Neil Armstrong who first walked on the moon this month. Write 3 interesting facts you learned about him.	Create your own flag celebrating your family history. Write about what your flag represents.	Read the directions to a game with a family member. Then play it with your family.	VISIT THE LIBRARY**!** Read a mystery book and draw a new cover showing the setting and the characters.	
	Choose an international recipe. Write the ingredients. If you get a chance, try making the recipe with an adult.	Read a book about the weather. Write five interesting facts you learned.	It's the end of July. What was the best part of this month? Why? Write about it.			

Third Grade Going Into Fourth Grade Summer Reading Work (Continued) – Sally Ride ES

				Make a map for the setting in your book.	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 a letter to a friend about your summer vacation. Use all five senses to describe your vacation.	If you could be any character in a book who would it be and why? Give at least five reasons.	VISIT THE LIBRARY! Choose a book to read. Tell what made you pick this book.	Read a book about the weather. Write five interesting facts you learned.	
	Think of your favorite place to eat. Write five 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?	Create a new ice cream flavor. Write a letter to an ice cream company persuading them to sell your ice cream. Be sure to include at least five reasons.	Read or listen to a folk or fairy tale from another country. This website has some stories from around the world: http://storynory.com/	Get friends together to make the folk or fairy tale you read into a play. Remember you will need to write dialogue.	
	Read a book about insects. Write three interesting facts you learned.	Make up a holiday for August. What would you name it? Tell what and how you would celebrate it.	Write a letter to your new teacher. In your letter tell about your summer reading and writing.	Make a poster showing some of the great books you read this summer. Write a sentence about each.	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!					