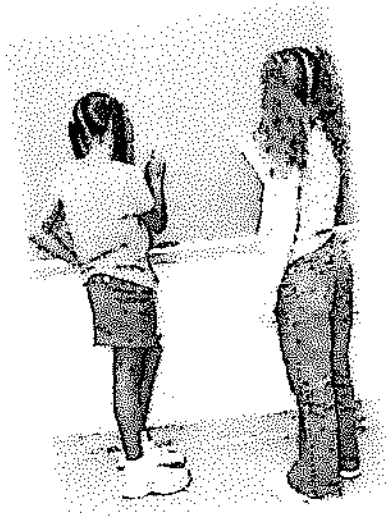
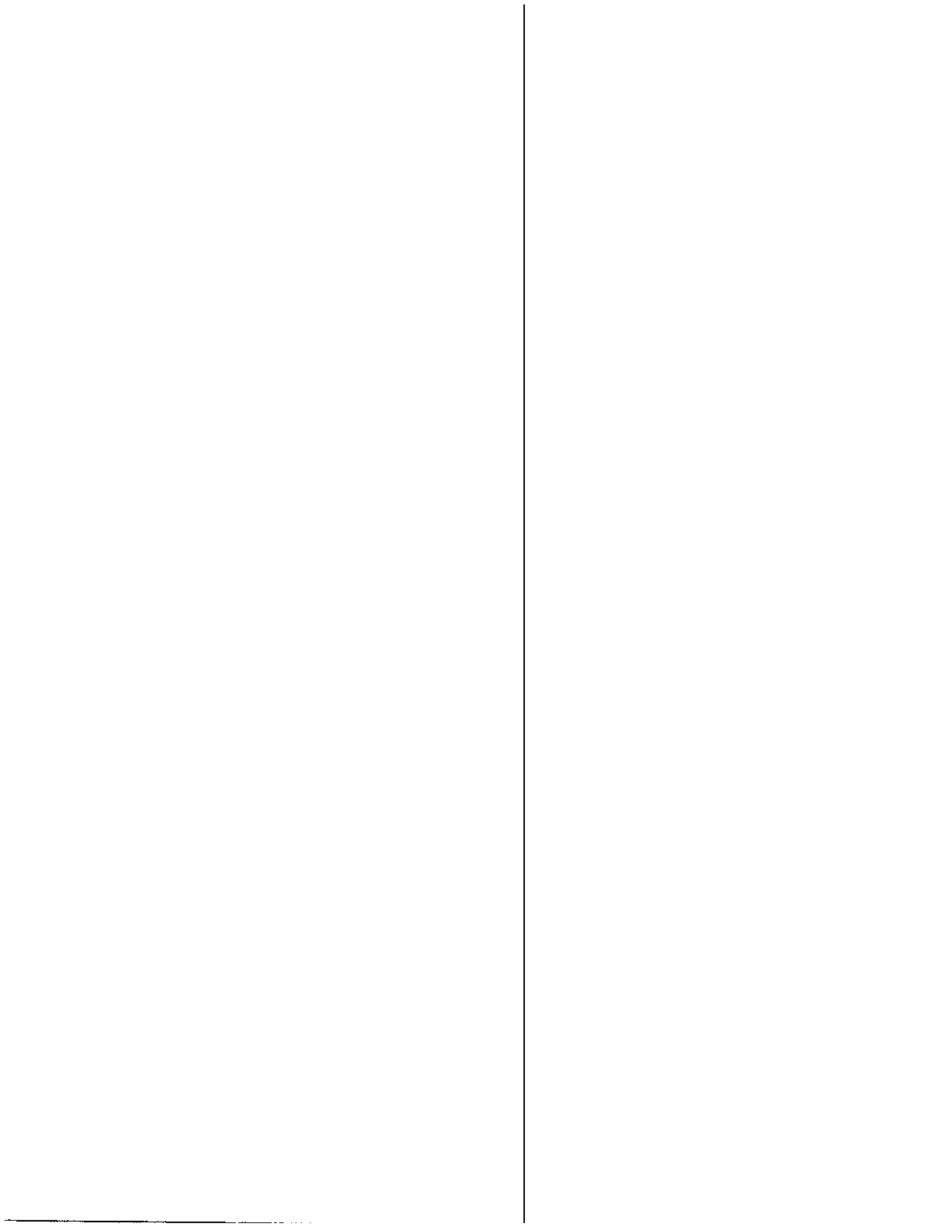


Rock View E S
Summer Calendars



*For Students
Entering
3rd Grade*

Name _____





Rock View Elementary School

3901 Denfeld Avenue
Kensington, Maryland 20895
Tel: 240-740-0920 • Fax: 301-962-5986

June 13, 2019

Dear Parents and Guardians:

Summer is here, and the students are looking forward to fun, relaxation, and some time to play. We encourage all of our students to take a well-deserved break, and use this time to relax and recharge. However, we also understand how important it is for students to practice their reading and math skills over the summer. Summer practice will help our students get off to a great start in the fall. With that in mind, we have prepared the attached Reading & Writing and Math Summer Calendars.

Rock View has developed our summer calendars to provide students with opportunities to engage in educational activities that will keep their skills sharp in language arts and mathematics. While these calendars are not required, we encourage your child to participate. Complete all assignments in a summer journal. You can use a composition notebook, spiral notebook, or stapled papers as your summer journal. When you complete an activity have a parent initial the corresponding space on the calendar. Students who complete 16 or more activities from the Reading & Writing Summer Calendar and 24 or more activities from the Math Summer Calendar will be recognized in the fall.

Each journal entry should:

- ✓ Include the number of the calendar activity
- ✓ Have a clear and complete answer
- ✓ Be neat and organized

We strongly recommend that your child complete these packets to help prepare them prepare for the upcoming school year. In an effort to encourage their participation, we have created an incentive program. Students will be recognized for their hard work. By completing both the math and reading packets, your child can earn a special prize in September. For your convenience, over the summer months, the summer packets will also be available on our school website: www.montgomeryschoolsmd.org/schools/rockviewes.

All completed summer journals and calendars with parent initials are to be submitted to your child's teacher by September 6, 2019. Thank you for supporting our efforts to encourage students to keep learning. Have a wonderful summer!

Sincerely,

Kristine Alexander
Principal



Rock View Elementary School

3901 Denfeld Avenue
Kensington, Maryland 20895
Tel: 240-740-0920 • Fax: 301-962-5986

13 de Junio 2019

Estimados Padres,

El verano ya está aquí, y los estudiantes están esperando ansiosamente el tiempo para divertirse, relajarse y jugar. Animamos a todos nuestros estudiantes a que se tomen un descanso bien merecido, y usar este tiempo para recargarse. Sin embargo, también entendemos la importancia de que nuestros estudiantes practiquen sus habilidades de lectura y de matemáticas. Esto ayudara a que los estudiantes tengan un buen comienzo en el otoño. Con esto en mente, nosotros hemos preparado los Calendarios de Verano de Matemáticas, Lectura y Escritura.

Rock View ha creado estos calendarios de verano para brindarles oportunidades a los estudiantes de mantenerse ocupados con actividades educativas que les seguirán desarrollando sus habilidades de lenguaje y matemáticas. Aun y cuando estos calendarios no son requeridos, le recomendamos a su hija/o a que participe. Complete todas las tareas en un diario de verano. Puede utilizar un cuaderno, libreta u hojas engrapadas como su diario. Cuando complete una actividad, uno de los padres debe poner sus iniciales en el lugar correspondiente en el calendario. Los estudiantes que hayan completado 16 actividades o más del Calendario de Verano de Lectura y Escritura y 24 o más actividades del Calendario de Matemáticas serán reconocidos en el otoño.

Cada anotación en el diario debe:

- ✓ Incluir el número de la actividad del calendario
- ✓ Tener una respuesta clara y completa
- ✓ Ser nítida y organizada

Le recomendamos que su hijo/a complete estos paquetes para ayudarles a prepararse para el nuevo año escolar. En un esfuerzo de animar su participación, hemos creado un programa para incentivar a los estudiantes. Los estudiantes serán premiados por su arduo trabajo. Al completar los paquetes de matemática y lectura, su hijo ganará un premio especial en Septiembre. Para su conveniencia, durante los meses de verano, los paquetes de verano estarán disponibles en nuestra página de internet:
www.montgomeryschoolsmd.org/schools/rockviews


Todos los diarios de verano con las iniciales de los padres deben ser entregados a la maestra/o a más tardar el 6 de septiembre del 2019. Gracias por apoyar nuestros esfuerzos de animar a los estudiantes a que sigan aprendiendo. Que tengan un maravilloso verano!

Sinceramente,

Kristine Alexander
Directora

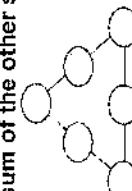
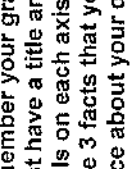
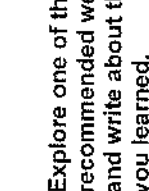
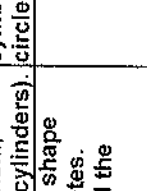
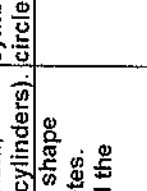
Rock View Reading and Writing Summer Calendar for Rising 3rd, 4th, and 5th Graders



<p>1 Write and illustrate your own story about a raven, a seahawk, roadrunner, and a penguin.</p> 	<p>2 Read a book that won an award. In your journal write why you think it won this award. Check out some award winning titles on our website. *</p>	<p>3 Take a walk with your parent and talk about your favorite book or graphic novel (comic book).</p>	<p>4 Read or listen to a folk or fairy tale from another country. This website has some stories from around the world. *</p>	<p>5 VISIT THE LIBRARY! Read an informational book about a social studies or science topic. Write what you learned from this book.</p>	<p>6 Read a realistic fiction book. Note the title and author in your journal. Then make a story map with the characters, setting, problem and solution. *</p>	<p>7 Write an email or note to a family member about a book you would recommend. Explain why you are recommending the book.</p>
<p>8 Create a comic strip with a beginning, middle, and end that illustrates a story about moral courage. Use your journal or the Comic Creator. *</p>	<p>9 Write a letter in your journal introducing yourself to your new teacher. Include your character traits that make you most proud.</p>	<p>10 Read for at least 30 minutes. Illustrate the text. Write a summary of the book, or part of the book, you read.</p>	<p>11 VISIT THE LIBRARY! Read a book that was recommended to you. Ask the librarian to help you find other books that are similar.</p>	<p>12 Read at least 5 poems. Then create your own poem using similes and metaphors. Share your poem with an audience. *</p>	<p>13 Read for 30 minutes in a shady spot. Who was your favorite character? Write a paragraph explaining why?</p>	<p>14 Read a magazine and in your journal write about how the text features helped you understand the text.</p>
<p>15 Invent a new kind of video game. Write about the setting, the characters, the challenge, and ways to defeat the game.</p>	<p>16 If you could suddenly give yourself a talent that you don't presently have, what would it be and why? Explain how you would use that talent.</p>	<p>17 Read a historical fiction book. Write about what you learned about this time period.</p>	<p>18 Design a special award for your favorite book character. Tell what your character did to earn this special award.</p>	<p>19 VISIT THE LIBRARY! Read a book that takes place in another country. Use a Venn Diagram to show the similarities and differences to the United States. *</p>	<p>20 Read part of a story. Write your own ending to the story. Be sure to include the problem and solution. Be creative and add story elements as needed.</p>	<p>21 Read a new recipe with a family member and make it together. Write the steps you took to make it. Check out some recipes and an organizer. *</p>
<p>22 Take a trip to an imaginary destination. Create a picture postcard that shows what you saw and the setting. Write about your adventure. Try Postcard Creator. *</p>	<p>23 Write a letter to a friend about a trip or fun outing you are doing this summer. Use your best handwriting. Refer to our handwriting guide. *</p>	<p>24 Link to PebbleGo through the RVES website or choose an informational text. Write the main idea and details. Try out the Ice Cream Cone organizer. *</p>	<p>25 Read 2 poems about the same subject. Compare what you learned about the subject through the two poems in your journal.</p>	<p>26 VISIT THE LIBRARY! Read a mystery book and draw a new cover showing the setting and the characters.</p>	<p>27 When you go on a road trip pick up and read a brochure for a nearby attraction. Design your own brochure for a place you would want people to visit.</p>	<p>28 Read a newspaper article with an adult and find 5 words you do not know. Look up those words and write their meanings in your journal.</p>
<p>29 Read a biography about someone you admire. Write a paragraph about what you learned and why you admire this person.</p>	<p>30 Read a book about an invention that you and your family use. Write about how that invention makes your life easier. Describe any upgrades you would make.</p>	<p>31 Write a paragraph starting with . . . "The most amazing thing I've ever seen is. . ." Use your best handwriting. Refer to our handwriting guide. *</p>	<p>Welcome to the Summer Reading and Writing Calendar for students entering third, fourth, or fifth grade. This calendar is recommended but not required. The activities on the calendar will keep you reading and writing throughout the summer. It is a great way to keep your skills sharp and use your creative energy.</p> <p>Unless otherwise indicated, complete all assignments in a summer journal. (You can use a composition notebook, spiral notebook, or stapled papers.) We have indicated optional web based resources that are available with a *. All of these resources can be found on the RVES website under Summer Calendars. Upon completing an activity, have a parent initial the corresponding space on the calendar. Students completing 16 or more activities from the Reading/Writing Summer Calendar and 24 or more activities from the Math Summer Calendar will be recognized in the fall. All journals and calendars are to be returned to your teacher by September 6, 2019.</p>			

Rock View Grade 2 Going Into Grade 3 Summer Math Calendar

~Summer~

<p>Welcome to the summer math calendar for students entering Third Grade. This calendar is recommended, but not required. Reviewing the learned skills will maintain the foundation for math success at the next grade level.</p>	<p>#1 Give your child a handful of change and ask them to count it. Take one more handful, count and compare the two amounts. Which is greater? Less?</p>	<p>#2 Verbally name a specific amount (\$0.25). Build sets to show that amount. How many different coin combinations can be made? Which combination uses the fewest number of coins?</p>	<p>#3 Solve $53+38$ using the break apart strategy: Example: $32 + 18$ $30 + 2$ $+10 + 8$ $40 + 10 = 50$</p>	<p>#4 Complete one of the word problems included in this packet.</p>	<p>#5 Take a handful of coins. Sort them by name and create a bar graph to show your data. Remember your graph must have a title and labels on each axis. Write 3 facts that you notice about your data.</p> 	<p>#6 Place the numbers 1-6 in each circle once making sure that the sums of each side match the sum of the other sides.</p> 
<p>#7 Mrs. VanDyken has \$10.00 to spend for her lunch. If she buys a salad for \$5.25, a drink for \$1.25, and an apple for \$0.50, then how much money will she have leftover? Will she have enough to purchase a cookie for \$0.75?</p>	<p>#8 Below is part of a hundreds chart. Fill in the missing numbers.</p> 	<p>#9 Gather 5 different boxes of food. (rice, cereal, pasta, etc.) Measure the height of each box in inches. Which box is the tallest? Which box is the shortest?</p>	<p>#10 Write an addition word problem for another family member to solve. Explore one of the recommended websites and write about the math you learned.</p>	<p>#11 Write your numbers by 5's from 1 - 100. Explore one of the recommended websites and write about the math you learned.</p>	<p>#12 Use the numbers 2, 3, 1, and 7 to write the largest number and then the smallest number possible. Explain to a family member how you know you have made the largest number.</p>	<p>#13 What time did you go to bed last night? What time did you get up this morning? Draw 2 clocks to show these times. How long did you sleep?</p>
<p>#14 Position the numbers 1-12 so that each row and diagonal has the sum of 26.</p> 	<p>#15 Look around your house and identify geometric shapes (polygons, quadrilaterals, pentagons, hexagons, triangles, and octagons). Identify their attributes (sides, faces, corners) Draw and label the shapes.</p>	<p>#16 Look around your house and identify solid shapes (rectangular prism, sphere, cone, cylinders). Describe each shape using 2 attributes. Draw and label the shapes.</p>	<p>#17 Compare each pair of numbers. Write the correct comparison symbol ($>$ or $<$) in each circle. $124 \bigcirc 134$ $585 \bigcirc 576$ $613 \bigcirc 631$</p>	<p>#18 Make as many different arrays as you can with the number 18. Write a number model for each array. For example for 12: xxxxx xxxxx xxxxx $4 + 4 + 4 = 12$</p>	<p>#19 Solve $432 + 318$ using the break apart strategy. Example: $146 + 235$ $100 + 40 + 6$ $+200 + 30 + 5$ $300 + 70 + 11 = 381$</p>	<p>#20 Below is part of a hundreds chart. Fill in the missing numbers.</p> 
<p>#21 Use the numbers 8, 4, 5 and 7 to write the largest number and then the smallest number possible. Explain to a family member how you know you have made the smallest number.</p>	<p>#22 Solve $85 - 47$ using the break apart strategy. Example: $96 - 58$ $(80 + 16)$ $-(50 + 8)$ $30 + 8 = 38$</p>	<p>#23 Complete one of the word problems included in this packet.</p>	<p>#24 Play buzz by picking a number between 1 and 10. Take turns with a family member counting and every time you get that number or its multiple you need to say buzz instead of the number or you are out of the game.</p>	<p>#25 Make a list of the ages of each of your family members. Round each number to the nearest 10. Add them all together.</p>	<p>#26 Compare each pair of numbers. Write the correct comparison symbol ($>$ or $<$) in each circle. $915 \bigcirc 951$ $188 \bigcirc 197$ $411 \bigcirc 401$</p>	<p>#27 Complete the fact family for: $7 - 4 = 3$ Explore one of the recommended websites and write about the math you learned.</p>
<p>#28 Write a subtraction word problem for another family member to solve. Explore one of the recommended websites and write about the math you learned.</p>	<p>#29 Mrs. Bower needs to buy her daughter some socks for school. She has \$10 and the socks cost 6 pairs for \$9.95. How much money will she have leftover once she buys the socks?</p>	<p>#30 Make as many different arrays as you can with the number 24. Write a number model for each array (For an example see July 18).</p>	<p>#31 Solve $483 - 334$ using the strategy Subtraction Split: Example: $764 - 436$ $700 + 50 + 14$ $-400 + 30 + 6$ $300 + 20 + 8 = 328$</p>	<p>#32 Complete the fact family for: $7 - 4 = 3$ Explore one of the recommended websites and write about the math you learned.</p>	<p>The design of the activities on this calendar 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. (Adapted from the Sherwood Cluster Calendars)</p>	

Math Summer Calendar Websites

<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.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.

<http://www.gamequarium.com>

This site has math activities for K-6.

<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.

Reading Summer Calendar Websites

(Numbers correspond to the Reading & Writing Summer Calendars.)

#2 – Award Winning Books

Black Eyed Susan: <http://maslmd.org/>
Caldecott, Newberry, and other award winners:
<http://www.ala.org/alsc/awardsgrants/bookmedia>

#4 – Folk or Fairy Tales <http://storynory.com>

#6 – Story Map

http://www.eduplace.com/graphicorganizer/pdf/storymap2_eng.pdf

#8 – Comic Creator <http://www.readwritethink.org/parent-afterschool-resources/games-tools/comic-creator-a-30237.html>

#12 – Create Your Own Poem

<http://teacher.scholastic.com/writewit/poetry/index.htm>

#19 – Venn Diagram <http://www.eduplace.com/graphicorganizer/pdf/venn.pdf>

#21 – Kid Friendly Recipes <http://kidshealth.org/kid/recipes/>

Step by Step Chart

http://www.eduplace.com/graphicorganizer/pdf/stepchart_eng.pdf

22 – Postcard Creator <http://www.readwritethink.org/classroom-resources/student-interactives/postcard-creator-30061.html>

#23 and #31 – Handwriting

<http://www.montgomeryschoolsmd.org/uploadedFiles/schools/strawberryknoll/es/specials/staffdevelopment/resources/Handwriting%20Strokes.pdf>

#24 - Ice Cream Organizer (main idea)

<http://www.eduplace.com/graphicorganizer/pdf/icecream.pdf>

Pencil Problem???

Directions: Read through the following problem and answer the questions. Use your journal to complete your work. You may work with a parent, older brother or sister, or friend, but you must show all of your ideas in words, pictures or symbols to completely answer the questions.

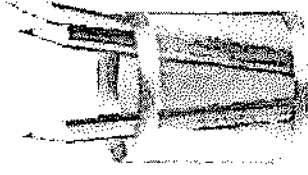
Jillian has 17 pencils. Juan has 35 pencils. How many fewer does Jillian have?

Jessica says this is an addition problem. Hector disagrees and says this is a subtraction problem.

A) Explain each child's thinking.

CHALLENGE:

B) Which way of thinking about this problem makes the most sense to you? Explain your choice.



Snack Cracker Rectangles

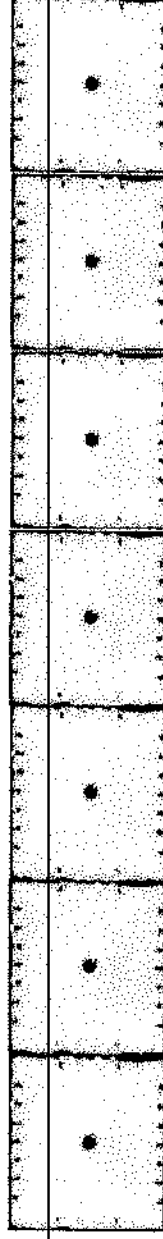
Directions: Read through the following problem and answer the questions. Use your journal to complete your work. You may work with a parent, older brother or sister, or friend, but you must show all of your ideas in words, pictures or symbols to completely answer the questions.

To do this activity you will want to find a square snack cracker. You can use Cheez-Its. Wheat Thins, Saltines, or if you do not have crackers anything small and square will work. Lay the crackers (or squares) side-by-side in columns and rows in the space provided.

A) How many different kinds of rectangles can you create from 12 crackers? Trace the rectangles and record the total number.

CHALLENGE:

Someone gave Macy 7 crackers. She made this rectangle:



B) Is there another way she can use 7 crackers to make a rectangle? Use numbers, pictures, or words to show your thinking.

REMEMBER to show how you know your answer is correct.