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Summer

Activity Calendar

Name: _____



Directions for Completing the Calendars

Summer is upon us – and with that comes what some call the “summer slide” in students’ academic skills while out of school. There are things that you as a parent can do to take charge and make learning a priority during the long hot days of summer. Experts agree that children who continue learning during the summer gain reading, math, science and social study skills that will prepare them for the new school year.

So let’s get started.....

Students will receive a summer calendar from their teacher before school closes for summer. Each calendar is filled with activities for each day of the week (excluding weekends) to keep students focused on the core content areas. Students are expected to finish 70 % of all the activities provided. There are 50 activities, every student must complete a minimum of 35 activities for their calendar and 12 days of reading on the Reading Log each month to be considered completed. Most of the activities can be done at home, in summer programs, camps and on vacations. When students return to school on August 24, 2015 they will turn in their calendars to their new teacher for the 2015-2016 school year. Each school will be collecting calendars and the school with the highest percentage of completed calendars will win a prize.

Parents: Each day an activity is completed the parent, guardian or adult who is responsible for supervising the student will initial the calendar somewhere in the daily box or you can sign the bottom of the calendar for each month, verifying the student has completed the activity. Adults can help students with the activity and participate in the fun of doing the activity but should not do the activity for the student. We will be posting reminders on the district website for students to keep working as well as principal messages via the PCS telephone or text messaging system.

Students: Each week you should preview your activities and plan your days so you can complete the 35 activities by August 28, 2015. These can be done at home, on vacation, or in Summer Bridge, if you are attending. Adults can help you but they cannot do the work for you. Take your time and think about each activity and make sure you do your best work!

A few important things.....

Summer Reading with the Rays- visit your local library and choose your favorite books to read over the summer, ask the librarian for a summer Reading with the Rays scorecard. As you read, track your hours by rounding the bases on the scorecard. You can collect Rays rewards along the way. When you read enough hours to get to first base, ask your parent or guardian to initial your card; then bring it to your local library for a reward. For more information visit this website for details. <http://www.tampabay.com/nie/raysreading/>

Scholastic Summer Reading Challenge- The Scholastic Summer Reading Challenge™ is a free online reading program for children. Join today and let’s set a new reading world record for summer 2015! Go to this website to register your child and start reading your favorite books and logging your minutes on the website. www.scholastic.com/summer

EBooks Online- You can check out eBooks from the Pinellas County Schools libraries. You have two places to go to download books to your computer or tablet.

1. **MackinVia** You will use your pcs username and password to enter the portal and then click on the icon on the right side and follow the directions to download. <http://portal.pcsb.org>
2. **Destiny** Select your school and use your pcs username and password: select Follett shelf icon on the left. <http://destiny.pcsb.org>


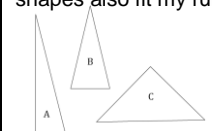
Istation & ST Math: Be an Istation and ST Math **Super-user!** Log in to both Istation and ST Math every day at home using your PCS username and password (the same login that was used for the school year).

If you have any questions or need help please contact the Reading and Language Arts department at 588-6000 or log on to <http://pcsb.org/beyondtheclassroom> for more information.

June 2015 Summer Calendar – 4th Grade

Monday	Tuesday	Wednesday	Thursday	Friday
<p align="center">8</p> <p>Start a summer scrapbook. Include souvenirs of any trips you take, photos, ticket stubs, and projects you work on during the summer. Be sure to write a caption about each item.</p> <p>Read for at least 20 minutes!</p>	<p align="center">9</p> <p>Take a trip to your local library and check out books with pictures of complete and incomplete metamorphosis. Then have your child create a diagram with labels showing both complete and incomplete metamorphosis. If you have internet access, go to www.journeynorth.org. Click on the monarch butterfly.</p>	<p align="center">10</p> <p>Carroll has $\frac{3}{4}$ of a medium cheese pizza.</p> <p>Christine gives her $\frac{3}{4}$ of a medium pepperoni pizza. How much pizza does Carroll have now?</p>	<p align="center">11</p> <p>Create a timeline of your household's history in Florida – including at least 5 important dates and events. Challenge yourself to see how far back into the past you can go in order to uncover your household's Florida history.</p>	<p align="center">12</p> <p>Oldsmar Library Board Game Day 2pm – 4 pm Clearwater East Library, Lego Quest, 12:30-2:00pm Childs Park Community Library Super Stories, Games & Crafts 10:00 am</p> <p><i>Log into Istation and work for 30 minutes. Use the same login that you used for the school year.</i></p>
<p align="center">15</p> <p>Write a letter to your favorite author. A librarian can help you find a postal or e-mail address.</p> <p>Read for at least 20 minutes!</p>	<p align="center">16</p> <p>Check out books on flowers and pollination. Take a field trip outdoors and find a flower specimen to dissect with your child pointing out the parts involved in plant reproduction. Your child could also create an illustration with labels of a flower and its parts (pollen, pistil, stamen, petals, seeds, etc.).</p>	<p align="center">17</p> <p>Two students were trying to see how far they could throw a disc for a game of disc golf. Elijah threw the disc 24 feet and Geo threw the disc 8 feet. How many times farther did Elijah throw the disc than Geo?</p> <p>a. Write an equation to match this word problem using a symbol for the unknown number. b. Solve this problem and record your thinking.</p>	<p align="center">18</p> <p>Draw a new Florida license plate with a design that incorporates a historical or natural symbol related to Florida.</p> <p>Examples might include: oranges, save the manatees, estuaries, etc.</p>	<p align="center">19</p> <p>Oldsmar Library Lego Day 2pm – 4 pm Clearwater East Library, Lego Quest, Fridays 12:30-2:00pm Childs Park Community Library Super Stories, Games & Crafts 10am</p> <p><i>Make a Book Chain</i> - cut a strip of paper 2 in by 6 in and write the name of a book you have read and the author. Glue or staple the ends together to make a link. See how many links you can add over the summer!</p>
<p align="center">22</p> <p>Choose a section or chapter from the book you are reading. Read that part out loud to a friend or family member.</p> <p>Read for at least 20 minutes!</p>	<p align="center">23</p> <p>Go on an observational walk with your child. (The best place would be a park, nature preserve or wooded area.) Search for examples of plants and animals that would complete a food chain. Remember, the Sun is the first "link" in the chain. Discuss how energy is passed throughout the food chain. In your discussion, try and use some/all of these vocabulary words: carnivores, consumers, herbivores, omnivores, organisms and producers.</p>	<p align="center">24</p> <p>For each of the following descriptions, sketch an example if it is possible. If it is impossible, write "impossible" and explain why the shape cannot be sketched:</p> <ol style="list-style-type: none"> 1. A parallelogram with exactly one right angle 2. A rhombus with at least one set of perpendicular sides 3. A trapezoid with at least one right angle 4. A rectangle that is not a parallelogram 	<p align="center">25</p> <p>Name the states that border Florida to the north and the bodies of water that surround Florida.</p>	<p align="center">26</p> <p>Oldsmar Library Board Game Day 2pm – 4 pm Clearwater Main Library Puppet Show 2pm Clearwater East Library, Lego Quest 12:30-2:00pm <i>Read an eBook online</i> at portal.pcsb.org use your R2D2 login and password: select MackinVia</p> <p>Log into <i>Istation</i> and work for 30 minutes.</p>
<p align="center">29</p> <p>Find something small enough to put into your pocket. Write or tell a story about it.</p> <p>Read for at least 20 minutes!</p>	<p align="center">30</p> <p>Go outside in the morning with a partner. Stand in the sun where you can find your shadow. Have your partner mark your shadow with chalk, measure your shadow and record it. Later in the day, do you have a shadow? Are there changes in the location and size of your shadow? If so, what do you think caused these changes (Earth's rotation)?</p>	<p align="center">1</p>	<p align="center">2</p>	<p align="center">3</p>

July Summer Calendar – 4th Grade

Monday	Tuesday	Wednesday	Thursday	Friday
<p>29</p>	<p>30</p>	<p>1</p> <p>Explain why this problem cannot be solved by adding $\frac{5}{8} + \frac{4}{8}$:</p> <p><i>Carroll has $\frac{5}{8}$ of a medium pizza. Christine gives her $\frac{4}{8}$ of a large pizza. How much pizza does Carroll have now?</i></p>	<p>2</p> <p>Using supplies that you can find around your house create an American flag and discuss why the 4th of July is recognized as a national holiday. **Challenge: see if you can find a picture of the state flag of Florida and how it represents Florida's history.</p>	<p>3</p> <p>Oldsmar Library Board Game Day 2-4 Childs Park Community Library Super Stories, Games & Crafts@10:00am</p> <p>Visit your <u>local library</u> to get your score card for Reading with the Rays and start to round the bases</p>
<p>6</p> <p>Visit at least one website of your favorite author. Make a list of his/her books or list some ideas the author shared on the site.</p> <p>Read for at least 20 minutes!</p>	<p>7</p> <p>Fill several glasses with different amounts of water (need to be glass). Gently tap on the glass with a fork. Can you hear the pitch? Is it high or low? Listen to the radio – is the volume soft or loud? Hold your hand to your throat as you sing. What do you feel (vibrations)?</p>	<p>8</p> <p>Solve the following:</p> <ol style="list-style-type: none"> $2\frac{3}{10} + 1\frac{4}{10} =$ $3\frac{3}{4} + 2\frac{3}{4} =$ $2\frac{5}{8} - 1\frac{3}{8} =$ $5\frac{1}{4} - 3\frac{3}{4} =$ 	<p>9</p> <p>Create an advertisement that would encourage somebody to purchase a natural resource found in Florida (ex. – oranges, fish, or minerals).</p>	<p>10</p> <p>Oldsmar Library Lego Day 2pm – 4 pm Clearwater East Library Lego Quest 12:30 Clearwater Main Library Puppet Show 2pm Seminole Community Library @ St. Petersburg College: Maker Boot Camp: Create Your Own Video Game! @ 11 am Go to the Scholastic Reading Challenge website to log your minutes:</p>
<p>13</p> <p>Clip out an interesting news story and have a parent cut the paragraphs apart. Then, try and put the paragraphs in the correct order.</p> <p>Read for at least 20 minutes!</p>	<p>14</p> <p>Take a nature walk with your child. Keep a count of how many different bird sounds you hear. Is the pitch high or low? If internet access is available can you identify the types of birds you heard?</p>	<p>15</p> <p>These three shapes fit my rule.</p>  <p>Which two of these shapes also fit my rule:</p> 	<p>16</p> <p>Using supplies that can be found around your home create a brochure that could attract tourists to vacation in Florida.</p>	<p>17</p> <p>Oldsmar Library Board Game Day 2-4 Clearwater East Library Lego Quest,12:30-2:00pm Childs Park Community Library Super Stories, Games & Crafts@10:00am Seminole Community Library Maker Boot Camp: Drones @ 11 am</p>
<p>20</p> <p>Draw a map of the setting for a book you have read this summer and explain.</p> <p>Read for at least 20 minutes!</p>	<p>21</p> <p>Take a toy car, or ball that bounces or rolls and have your child demonstrate the following vocabulary words: speed, force, direction, distance and acceleration. With your child, discuss how each of the vocabulary words relates to rolling and/or bouncing a ball or toy car.</p>	<p>22</p> <p>Who Has the Largest Quotient? This partner game requires a set of 0-9 number cards (4 of each).</p> <ol style="list-style-type: none"> Shuffle the cards and deal four to each player. Each player arranges three cards as the dividend and one card as the divisor. The goal is to make the largest quotient possible. <p>Write AND solve your division problem. Use a calculator to check each other's work.</p>	<p>23</p> <p>Take time to go to the beach. If you can't make it to the beach, take a walk around your neighborhood or park. "Pay it forward" by looking for opportunities to make something better for the next person who travels along the same path.</p>	<p>24</p> <p>Oldsmar Library Lego Day 2pm – 4 pm Clearwater East Library, Lego Quest 12:30 Clearwater Main Library Puppet Show 2pm Childs Park Community Library Super Stories, Games & Crafts at 10am</p> <p>Read an eBook online: choose your school http://destiny.pcsb.org and use your R2D2 login and password: select Follett shelf icon on the left.</p>
<p>27</p> <p>Create a timeline of the major events in your book. Use drawings or magazine cutouts to show the events along the timeline. Label each event.</p> <p>Read for at least 20 minutes!</p>	<p>28</p> <p>Go on an observational walk with your child. Have him/her record examples of how water and air are sources of energy. Some examples could be a flag, leaves blowing in the wind. Water moving in a pond or stream. Making a kite and/or pinwheel.</p>	<p>29</p> <p>Is 46 a multiple of 6? Why or why not?</p> <p>If I have some packs of cookies and there are 6 in each pack. Could there be 53 in all? Why or why not?</p>	<p>30</p> <p>Imagine you lived in Florida in the early 1500's (before Ponce de Leon and the Spanish explorers arrived). Create a persona of a Native American and write a journal entry to tell what a day in Florida was like during that time period.</p>	<p>31</p> <p>Oldsmar Library Board Game Day 2-4 Childs Park Community Library Super Stories, Games & Crafts@10:00am Visit your local library to get your score card for Reading with the Rays or get your incentives as you make your bases.</p>

August Summer Calendar – 4th Grade

Monday	Tuesday	Wednesday	Thursday	Friday
<p style="text-align: center;">3</p> <p>Design a T-shirt that promotes a book you read this summer.</p> <p>Read for at least 20 minutes!</p>	<p style="text-align: center;">4</p> <p>For the next month (30 days), sketch the appearance of the moon. With your child, have a conversation describing the visual changes in the appearance of the Moon. Try and use the following vocabulary words in your discussion: sun, moon phase, lunar cycle, reflect, orbit, rotation and revolution.</p>	<p style="text-align: center;">5</p> <p>Becca is training for a race. If she runs $\frac{5}{4}$ miles each day for 4 days, how many miles will Becca run in preparation for the race?</p> <p>Explain your answer using a drawing that matches the problem.</p>	<p style="text-align: center;">6</p> <p>Martin Luther King, Jr. is famous for his “<i>I have a dream</i>” speech and his work during the 1960’s that focused on equal rights.</p> <p>Find someone older than you that lived in Florida during the civil rights movement in the 1960’s. Find out about their experiences in Florida during this time.</p>	<p style="text-align: center;">7</p> <p>Clearwater Main Library Puppet Show 2pm Childs Park Community Library Super Stories, Games & Crafts @10:00am</p> <p>Read an eBook online at portal.pcsb.org. Use your R2D2 login and password: select MackinVia.</p> <p>Complete your score card for Reading with the Rays and round the bases on you score card.</p>
<p style="text-align: center;">10</p> <p>Create a board game about a book you have read this summer and play the game with friends or family members.</p> <p>Read for at least 20 minutes!</p>	<p style="text-align: center;">11</p> <p>Go outside early in the morning and identify/sketch the location of the sun. Go back outside in the afternoon and identify/sketch the location of the sun. Has the location changed? If so, why do you think this change occurs?</p>	<p style="text-align: center;">12</p> <p>Fran divided 6,325 by 5 as shown to the right.</p> $\begin{array}{r} 5 \overline{) 6,325} \\ \underline{6\ 0} \\ 2\ 0\ 0 \\ \underline{1,000} \\ 1,325 \\ \underline{1,325} \\ 0 \end{array}$ <p>Can you explain how Fran completed this problem?</p>	<p style="text-align: center;">13</p> <p>With your child, discuss strategies that businesses use in order to encourage buyers to select their product (examples might include service/convenience, price, and quality).</p>	<p style="text-align: center;">14</p> <p>Clearwater North Greenwood Branch Puppet Show at 2:00 Childs Park Community Library Super Stories, Games & Crafts @10:00am</p> <p>Read an eBook online: choose your school http://destiny.pcsb.org and use your R2D2 login and password: select Follett shelf icon on the left</p> <p>Go to the Scholastic Reading Challenge website to log your minutes: http://www.scholastic.com/ups/campaigns/src-2015.</p> <p>Complete your summer book paper chain.</p>
<p style="text-align: center;">17</p> <p>Plan an end-of-summer celebration. Write a list of the 10 best things you did this summer. Design a menu of your favorite summer treats.</p> <p>Read for at least 20 minutes!</p>	<p style="text-align: center;">18</p> <p>With your child, find a section of dirt/sand in your yard. With a cup of water, slowly pour it and observe what happens. Try using the following vocabulary words in your discussion: deposition, erosion, friction, weathering, sediment and gravity. If internet access is available, go to www.studyjams.com and in the search box, type in “Weathering and Erosion.”</p>	<p style="text-align: center;">19</p> <p>The Nelson brothers are corn farmers. Jim Nelson plants corn on $\frac{3}{5}$ of an acre of land. Brian Nelson plants corn on $\frac{9}{12}$ of an acre of land. Whose portion of an acre planted in corn is larger?</p> <p>Compare the amount of land Jim and Brian planted in corn. Record the comparison using the <, >, or = symbol.</p>	<p style="text-align: center;">20</p> <p>Consider how life might change if air conditioning was not available in Florida.</p> <p>Write two paragraphs to describe the effects that air conditioning has had on the lives of Floridians.</p>	<p style="text-align: center;">21</p> <p>Childs Park Community Library Super Stories, Games & Crafts @10:00am</p> <p>Read an eBook online at portal.pcsb.org. Use your R2D2 login and password: select MackinVia.</p> <p>Complete your score card for Reading with the Rays and round the based on you score card.</p>

