



# 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](http://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).

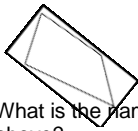
**If you have any questions or need help please contact the Reading and Language Arts department at 588-6000 or log on to <http://pcsb.org/beyondtheclassroom> for more information.**

# June 2015 Summer Calendar – 2<sup>nd</sup> Grade

Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>8</b></p> <p>Start a journal. Write about things that happen this summer such as making a new friend, something that happened at camp or home, a family vacation, etc. Decorate the front with your name and pictures that remind you of summer!</p>	<p><b>9</b></p> <p>Go to: <a href="https://jr.brainpop.com/">https://jr.brainpop.com/</a>. (Log in information is provided by your school.) View the videos (listed below) while discussing with your child the basic <b>function</b> of each organ. Video titles: The Senses (<b>brain</b>), <b>Lungs</b>, Bones (<b>skeleton</b>), <b>Heart</b>, Digestive System (<b>stomach</b>) and <b>Muscles</b>. If you do not have access to the Internet, go the public library and search for books that address the basic functions of the above organs.</p>	<p><b>10</b></p> <p>Try this: <a href="http://www.bbc.co.uk/schools/teachers/ks2_activities/math/addition.shtml">http://www.bbc.co.uk/schools/teachers/ks2_activities/math/addition.shtml</a></p> <p>Repair the slide by dragging on two pieces in order to fill the gap. Each pair of numbers should add up to 20. If you do not have internet access at home, consider visiting your local library.</p>	<p><b>11</b></p> <p>Create an “About Me” timeline that includes at least 5 important events from your life at home or school.</p> <p>Consider including “primary sources” such as pictures of you and your family, examples of your work from school or awards/ achievements that you have earned in order to represent each event on your timeline.</p>	<p><b>12</b></p> <p><b>Oldsmar Library</b> Board Game Day 2pm – 4 pm <b>Clearwater East Library</b>, Lego Quest, 12:30-2:00pm <b>Childs Park Community Library</b> Super Stories, Games &amp; Crafts 10:00 am</p> <p><b>Log into Istation</b> and work for 30 minutes. Use the same login that you used for the school year.</p>
<p><b>15</b></p> <p>Use a piece of cardboard or index card to make a bookmark. Draw a picture of the book on one side with a few sentences that tell about the book. On the other side list the title and author. Use in your books this summer!</p>	<p><b>16</b></p> <p>Go for a walk in a park, around your neighborhood, and/or at the beach. Observe the different living things (plants and animals) in those <b>environments</b>. Compare and contrast the <b>basic needs</b> they have in order to <b>survive</b> (nutrients, <b>air</b>, <b>food</b>, <b>water</b>, <b>shelter</b>, <b>sunlight</b>). Ask your child what might happen to an animal/plant that was relocated to a different <b>habitat</b> (i.e. a pelican to a dense forest).</p>	<p><b>17</b></p> <ol style="list-style-type: none"> <li>1. Work with a partner. Take turns to hold out your arms and measure each other’s “wingspan” to the nearest cm.</li> <li>2. Next, measure each other’s height to the nearest cm.</li> <li>3. Compare your height to your “wingspan” to determine if you are a square (equal height and “wingspan”), a tall rectangle (height is greater than “wingspan”), or a wide rectangle (“wingspan” is greater than height).</li> </ol>	<p><b>18</b></p> <p>Choose something that you want to save for.</p> <p>With a family member, discuss how you might gather and save enough money in order to purchase that good or service.</p>	<p><b>19</b></p> <p><b>Oldsmar Library</b> Lego Day 2pm – 4 pm <b>Clearwater East Library</b>, Lego Quest, Fridays 12:30-2:00pm <b>Childs Park Community Library</b> Super Stories, Games &amp; Crafts 10am</p> <p><i>Make a Book Chain</i> - cut a strip of paper 2 in. by 6 in., and write the name and author of a book you have read. Glue or staple the ends together to make a link. See how many links you can add over the summer!</p>
<p><b>22</b></p> <p>List the birthdays of family members and friends. Choose at least one person to create a birthday card for. Use a folded piece of paper, make a nice cover, and write a short message inside. Mail the card to your friend or family member for their birthday!</p>	<p><b>23</b></p> <p>Look in your kitchen for several different shapes/sizes of containers. Using <b>observational</b> skills, ask your child to describe the size and shape of each container. Pour the same amount of <b>liquid</b> (water) in each of the containers. Ask your child to <b>compare</b> the amount of liquid in each container.</p>	<p><b>24</b></p> <p>R.J. wants to give \$15 to help kids who need school supplies. He also wants to buy a pair of shoes for \$39.</p> <ol style="list-style-type: none"> <li>a. R.J. gets \$5 a week for his allowance. If R.J. saves his allowance every week, how many weeks will it take him?</li> <li>b. R.J. sets a goal of saving \$16 for a gift for his sister. How many weeks will he have to save his allowance?</li> <li>c. How many weeks will R.J. have to save his allowance for all three items?</li> </ol>	<p><b>25</b></p> <p>Create a map that represents your neighborhood.</p>	<p><b>26</b></p> <p><b>Oldsmar Library</b> Board Game Day 2pm – 4 pm <b>Clearwater Main Library</b> Puppet Show 2pm <b>Clearwater East Library</b>, Lego Quest 12:30-2:00pm</p> <p><b>Read an eBook online</b> at <a href="http://portal.pcsb.org">portal.pcsb.org</a> use your R2D2 login and password: select MackinVia</p>
<p><b>29</b></p> <p>Choose a book to read. Afterwards, draw a picture of your favorite page and then explain in writing why this page is your favorite.</p>	<p><b>30</b></p> <p>Fold a piece of paper in half and then fold it in half again so you have 4 sections. Label them “<b>solid</b>”, “<b>liquid</b>”, “<b>gas</b>” and questions I have. Take your paper and a pencil and go on an <b>observational</b> walk in your neighborhood (or just a stroll around your home). Have your child sketch or list examples of each state of <b>matter</b>. During your discussion, ask your child to describe the <b>properties</b> of each state of matter.</p>	<p><b>1</b></p>	<p><b>2</b></p>	<p><b>3</b></p>

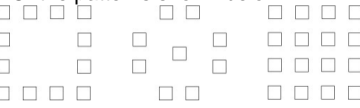






# July Summer Calendar – 2<sup>nd</sup> Grade

Monday	Tuesday	Wednesday	Thursday	Friday
29	30	1 a. What number is <b>1 more than 99</b> ? b. What number is <b>1 less than 600</b> ? c. What number is <b>10 more than 90</b> ? d. What number is <b>10 less than 300</b> ? e. What number is <b>100 more than 570</b> ? f. What number is <b>100 less than 149</b> ?	2 Discuss why the 4 <sup>th</sup> of July is recognized as a national holiday.	3 <b>Oldsmar Library</b> Board Game Day 2-4 <b>Childs Park Community Library</b> <b>Super Stories, Games &amp; Crafts</b> at 10am Visit your <u>local library</u> to get your score card for Reading with the Rays or get your incentives as you make your bases.
6 Staple together several sheets of paper for a booklet. Use the booklet to write new words you learn this summer. Draw a picture that goes along with each new word or look through magazines and newspapers to find pictures that illustrate the words.	7 Using a piece of paper, discuss with your child and let them show you how the paper could be changed (torn, cut, wadded up, colored). Other objects that could be used to show a change are: Freeze/melt: water, popsicle Dissolve: drink mix, sugar, salt Burn (WITH ADULT SUPERVISION!!!!): Paper, candles, wood.	8 Are these comparisons true or false? a. 2 hundreds + 3 ones > 5 tens + 9 ones b. 9 tens + 2 hundreds + 4 ones < 924 c. 4 hundreds + 9 ones + 3 ones < 491 d. 3 hundreds + 4 tens < 7 tens + 9 ones + 2 hundred e. 7 ones + 3 hundreds > 370 f. 2 hundreds + 7 tens = 3 hundreds - 2 tens	9 Discuss the importance of creating rules/laws that are fair for everyone. Using the rules you created last week, ask each member in your house vote for the top 5 rules that they would like to adopt.	10 <b>Oldsmar Library</b> Lego Day 2pm – 4 pm <b>Clearwater East Library</b> Lego Quest 12:30 <b>Clearwater Main Library</b> Puppet Show 2pm <b>Read an eBook online</b> : choose your school <a href="http://destiny.pcsb.org">http://destiny.pcsb.org</a> and use your R2D2 login and password: select Follett shelf icon on the left Go to the <b>Scholastic Reading Challenge</b> website <a href="http://www.scholastic.com/ups/campaigns/src-2015">http://www.scholastic.com/ups/campaigns/src-2015</a>
13 Read a book. Afterwards, draw a map of the book's setting. Then explain the setting in two or three sentences below the picture.	14 Using a piece of paper, discuss with your child and let them show you how the paper could be changed (torn, cut, wadded up, colored). Other objects that could be used to show a change are: Freeze/melt: water, popsicle Dissolve: drink mix, sugar, salt Burn (WITH ADULT SUPERVISION!!!!): Paper, candles, wood.	15 You won first place at your school Science Fair! You have two choices for the prize: <b>Option 1</b> : You can take \$20 home with you today. <b>Option 2</b> : Take \$2 a day for the next 15 days. a. Which option earns more money? How much more? b. Which option will you choose? Why?	16 Explore the idea of making a Constitution for your household by discussing the rights and responsibilities of household members. **Remember that the list will be short since each item must be true for EVERYONE in the house.	17 <b>Oldsmar Library</b> Board Game Day 2-4 <b>Clearwater East Library</b> Lego Quest, 12:30-2:00pm <b>Childs Park Community Library</b> <b>Super Stories, Games &amp; Crafts</b> at 10am <b>Read an eBook online</b> at <a href="portal.pcsb.org">portal.pcsb.org</a> use your R2D2 login and password: select MackinVia. <b>Log into Istation</b> and work for 30 minutes. Use the same login that you used for the school year.
20 Find a recipe for something you would like to make and share it with an adult. Read the recipe together and gather the necessary materials and ingredients. Then follow each direction step by step in order. You can also write down other recipes from the cookbook that you would like to help make.	21 While watching a favorite television show or movie, ask your child to make a list of different examples of how people use <b>electricity</b> (cook, <b>heat</b> /cool homes, power our cars, light our homes, etc.). Make it a game – set a timer for 5 minutes and challenge your child to find more examples than you! Bonus! List examples of <b>wind energy</b> and/or <b>solar energy</b> .	22  What is the name of the shape shown above?  Draw another shape that is also a four-sided polygon.  What makes both of these shapes quadrilaterals?	23 Using your imagination, tell or write a story about a country whose government is made up of kings, queens, knights, etc. Describe the jobs and responsibilities of the characters in your story.	24 <b>Oldsmar Library</b> Lego Day 2pm – 4 pm <b>Clearwater East Library</b> Lego Quest 12:30 <b>Clearwater Main Library</b> Puppet Show 2pm <b>Childs Park Community Library</b> <b>Super Stories, Games &amp; Crafts</b> at 10am  Go to the <b>Scholastic Reading Challenge</b> website to log your minutes: <a href="http://www.scholastic.com/ups/campaigns/src-2015">http://www.scholastic.com/ups/campaigns/src-2015</a>
27 Make a shopping list or a 'To Do' list of things that need to get done (i.e. chores, TV shows you want to watch, games you want to play, etc.).	28 Visit a playground with your child to observe different <b>forces</b> . Using the Merry-Go-Round, swings or other playground equipment, ask your child to demonstrate and explain how the more he/she <b>pushes</b> or <b>pulls</b> , the <b>greater</b> the object's (playground equipment) <b>motion changes</b> .	29 One zookeeper measured an alligator and said it was 6 feet long. Another zookeeper measured the same alligator and said it was 2 yards long. Both zookeepers are correct. Explain why the measure given in feet is more than the measure given in yards.	30 Create a chore chart to help you become a more responsible citizen, or "member." of your home. Be sure to think of chores that will help your household community.	31 <b>Oldsmar Library</b> Board Game Day 2-4 <b>Childs Park Community Library</b> <b>Super Stories, Games &amp; Crafts</b> at 10am <b>Read an eBook online</b> at <a href="portal.pcsb.org">portal.pcsb.org</a> use your R2D2 login and password: select MackinVia.



# August Summer Calendar – 2<sup>nd</sup> Grade

Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>3</b></p> <p>Think of a story you know well. Then make up another ending for the story. Write down the new ending. Be sure to include pictures/drawings.</p>	<p><b>4</b></p> <p>Go on a <b>rock</b> and <b>soil</b> hunt. Collect different samples of each. With your child, have a discussion, comparing the different samples. During your discussion, try and use the following vocabulary words: <b>texture, rock, sand, boulder, pebble, stone, grain, gravel, soil, particle texture</b> and <b>compost</b>.</p>	<p><b>5</b></p> <p>Sadie wants to put some red and blue tiles on a wall for decoration. Of the patterns shown below:</p>  <p>a. Which patterns have an even number of tiles?            b. Which patterns have an odd number of tiles?            c. If Sadie wants to use an equal number of red tiles and blue tiles, should she use a pattern with an even number of tiles, or one with an odd number of tiles? Explain.</p>	<p><b>6</b></p> <p>Discuss how participating in your community is a responsibility of citizens and name some examples.</p> <p>Consider doing something nice for someone who lives in your home or neighborhood and picking up trash while on a walk.</p>	<p><b>7</b></p> <p><b><u>Clearwater Main Library</u></b>  <b>Puppet Show 2pm</b>  <b><u>Childs Park Community Library</u></b>  <b>Super Stories, Games &amp; Crafts @10:00am</b></p> <p>Read an eBook online at <a href="http://portal.pcsb.org">portal.pcsb.org</a> 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>Log into <i>Istation</i> for 30 mins</p>
<p><b>10</b></p> <p>Choose a character you know well from a favorite book. Write a letter to the character telling why you would like to be friends with them.</p>	<p><b>11</b></p> <p>For a week, keep a weather log. Take notes on the <b>weather (temperature, precipitation, cloud coverage)</b> and any changes throughout the day. If you have access to an outdoor <b>thermometer</b>, record the temperature in the morning, afternoon and evening. Discuss any observable <b>patterns</b> and changes.</p>	<p><b>12</b></p> <p>A pencil costs 59 cents, and a sticker costs 20 cents less. How much do a pencil and a sticker cost together?</p> <p>Make a drawing to match the problem. Write an equation to go along with your drawing. Be sure to show your answer to the problem.</p>	<p><b>13</b></p> <p>Collect as many pennies, nickels, dimes and quarters as you can find. Discuss the symbols and people on each coin.</p> <p>On a piece of paper, choose the symbol that you think represents America the best and write 2-3 sentences to describe that symbol.</p>	<p><b>14</b></p> <p><b><u>Clearwater North Greenwood Branch</u></b>  <b>Puppet at 2:00</b>  <b><u>Childs Park Community Library</u></b>  <b>Super Stories, Games &amp; Crafts @10:00am</b></p> <p>To login your reading minutes, go to the <b>Scholastic Reading Challenge</b> website: <a href="http://www.scholastic.com/ups/campaigns/src-2015">http://www.scholastic.com/ups/campaigns/src-2015</a>.</p> <p>Complete your summer book paper chain.</p>
<p><b>17</b></p> <p>Create a Top Ten list of things you learned this summer. Add illustrations to each idea.</p>	<p><b>18</b></p> <p>Conduct an investigation. Take two similar <b>containers</b>, one of which will need a top. (You can also use Ziploc re-sealable bags.) Put the same amount of <b>water</b> in each container and place the containers in a sunny location. (If you have access to a <b>thermometer</b>, take the <b>temperature</b> of the location.) Over the next several days, make observations (look closely at the closed container.) At the end of the week, <b>measure</b> the amount of water remaining in each container. Are the amounts in each bag the same? Different? Discuss the <b>Sun's</b> role in the <b>evaporation</b> process.</p>	<p><b>19</b></p> <p>1. Look at this rectangle:            What fraction of the whole rectangle does each piece represent?</p>  <p>2. If I divide the top half into two equal pieces like shown below, what fraction of the whole rectangle does each of these smaller pieces now represent?</p>  <p>3. If I divide the bottom half into two equal pieces like this (below), what fraction of the whole rectangle does each of these long pieces represent?</p>  <p>4. Can each of pieces shown below be one-fourth of the rectangle even though they do not look the same? Explain.</p> 	<p><b>20</b></p> <p>A <b>veteran</b> is someone who served in the military for the rights and freedoms of the citizens in America.</p> <p>With your child, discuss the rights and freedoms of citizens in America.</p>	<p><b>21</b></p> <p><b><u>Childs Park Community Library</u></b>  <b>Super Stories, Games &amp; Crafts @10:00am</b></p> <p>Read an eBook online at <a href="http://portal.pcsb.org">portal.pcsb.org</a> 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> <p>Log into <i>Istation</i> for 30 mins</p>

