



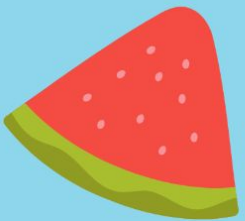
# Summer

## LEARNING CALENDAR

**For Entering 1st Graders**

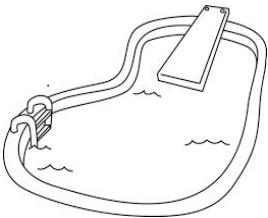

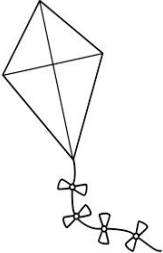
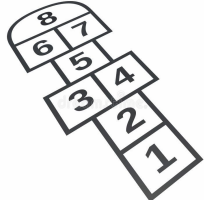


**PLYMOUTH-CANTON**  
COMMUNITY SCHOOLS  
**GLOBALLY FOCUSED. LOCALLY CONNECTED.**

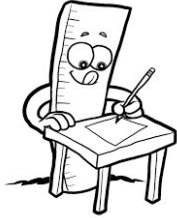
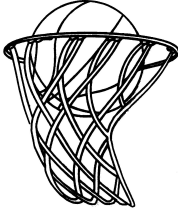

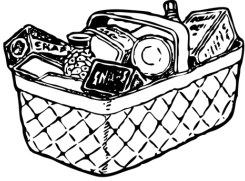

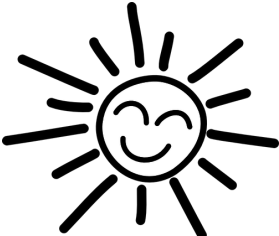

# Welcome to Summer!

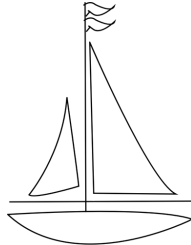
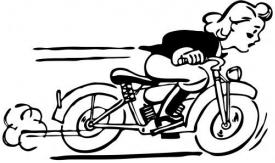










Even though school is out, learning happens each and every day. This resource is full of engaging reading and math ideas that can be done at any time. Nothing needs to be returned in the fall, but we hope you complete many of the activities or use them as inspiration for your own. Please note that any links within the calendar are case sensitive.

In addition to the calendar activities, don't forget to check out IXL, our digital, subscription based learning site that provides practice and instant feedback for reading and math skills. Access IXL through your child's Clever account at <http://clever.com/in/pccs>. Use your child's google credentials (found in MiStar) to log in.

K-ELA	Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>Week 1</b></p>	<p>Pick a favorite reading spot in your home. Use blankets and pillows to make it cozy.</p>	<p>Watch this <a href="#">quick video</a> on how to help your child sound out words as they are reading. Try a few examples with them on a piece of paper.</p>		<p>Say letter-sounds. Have your child write the letter or letters that match the sound. Here's a <a href="#">video</a> that demonstrates how to correctly pronounce blendable sounds.</p>	<p>With your child, find three new words in a book. Have them write the words and draw a picture describing what each word means.</p>
<p><b>Week 2</b></p>	<p>Ask a grown up to read out loud to you. As they read, ask them “what do you think will happen next?” Ask them why they think that way.</p>		<p>Before reading today, use the title of the book to help you think what it will be about. Say, “I think ____ is going to happen because the title says _____.”</p>	<p>Play Letter Sound Scavenger Hunt with an adult. An adult picks a letter sound and says it out loud. You find all the things in your house that start with the same sound.</p>	<p>Make a list of predictions for the weekend. What things do you think you might do? Who might you see? Where might you go?</p>
<p><b>Week 3</b></p>	<p>“Jump for Sounds.” Say a word and have your child jump for each sound in the word while saying the sound. Ex. fish, 3 jumps /f//i//sh/. Then blend the sounds back together and say the word.</p>	<p>Draw three boxes side by side on a piece of paper. Using letters written on paper, scramble the letters of a simple three-letter word (big, bug, top, ran) under the boxes. Have your child unscramble the letters and place them into the correct box.</p>		<p>After reading a story, pick words that have 3-4 sounds. Tell your child the word and have them say the sounds. Ex. you choose dog, child says /d//o//g/.</p>	
<p><b>Week 4</b></p>	<p>Have a grown up read a page from a book without showing you the picture. While they are reading, make a picture in your mind and draw it. Then have the grown up show you the book picture and compare.</p>	<p>Think about the picture you drew yesterday. What word clues did the author provide that helped you create your picture?</p>	<p>Draw a picture of your favorite place. Then write sentences describing what it looks like.</p>		<p>Read your sentences from Wednesday to a friend. Don't show them the picture yet. Have them draw their own picture from hearing your sentences. Then, compare their picture with the one you drew.</p>
<p><b>Week 5</b></p>	<p>Go for a walk outside (weather permitting). What do you see? What does it make you think about? Write a list of questions you have.</p>		<p>Read a nonfiction book. Make a list of things you learned and things you wonder about the topic.</p>	<p>Think about someone in your family. Think of some questions you might have about them. For example, do you know what their childhood was like, or other places they have lived? Write down your questions</p>	<p>Play Walk The Word! Write some words in chalk on your driveway. Step on each letter and say the letter sound. When you get to the end, blend the word together and say it out loud.</p>

K-ELA	Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>Week 6</b></p>	<p>Watch this video, <a href="https://bit.ly/3xG0EYF">https://bit.ly/3xG0EYF</a>, to learn how to retell a story using your five fingers.</p>	<p>Practice retelling one of your favorite books using the Five Finger Strategy.</p>	<p>Create a retelling rope. Use a shoestring, tie 5 knots (or use beads) on the string. Touch each knot as you retell each part of the story (characters, setting, beginning, middle, and end).</p>		<p>Used stuffed animals and toys around your house as props to retell a favorite story.</p>
<p><b>Week 7</b></p>	<p>Go to Storytime at the library or listen to a read aloud online.</p> <p>Plymouth: <a href="https://plymouthlibrary.org/">https://plymouthlibrary.org/</a> Canton: <a href="https://www.cantonpl.org/">https://www.cantonpl.org/</a></p>	<p>Listen to this poem, Swish the Fish. Draw a picture of Swish the Fish. <a href="https://bit.ly/3eeSHBY">https://bit.ly/3eeSHBY</a></p>		<p>Draw a picture of your bedroom. Label what you see.</p>	
<p><b>Week 8</b></p>	<p>Play the “Paper Bag Mystery Person” game. Put a few items that might belong to a person in a bag. Have a partner pull out the items and guess who the person is. For example, you might put in goggles, a swimsuit, and a watch for a swimmer.</p>		<p>Watch this Pixar short, wordless film, <i>For the Birds</i>. See if you can infer what is happening based on what you see. <a href="https://bit.ly/3MtLYIQ">https://bit.ly/3MtLYIQ</a></p>	<p>Take a walk outside. Look for clues of animal activity. Use the clues to make inferences. For example, footprints in the mud might mean a deer was walking by looking for food.</p>	<p>Make inferences about the books you read by paying special attention to the characters faces. What emotions are they feeling?</p>
<p><b>Week 9</b></p>	<p>Watch this <a href="#">video</a> that explains the difference between fiction and nonfiction books. What is your favorite genre of books to read?</p>	<p>Learn more about sea turtles by listening to <i>Yoshi, Sea Turtle Genius</i> by Lynne Cox. After listening, tell an adult what you learned: <a href="#">Link to Read Aloud</a></p>		<p>With an adult, make a list of all your favorite things about being a kid.</p>	<p>How many words can you think of that begin with the same sound as the word summer? Make a list!</p>
<p><b>Week 10</b></p>	<p>As you take your child out and about, introduce them to a new word based on something you see, smell or experience.</p>		<p>Record yourself reading a book out loud. Listen for parts that were very smooth and parts that could be better. Practice reading the book again and re-record yourself.</p>	<p>Try echo reading with a grown up. Watch this video to learn more about echo reading: <a href="https://bit.ly/2QLj21J">https://bit.ly/2QLj21J</a></p>	

K-Math	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Week 1</b>  <b>Counting</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekOneK">http://bit.ly/WeekOneK</a>	As you walk or ride in the car, try to find all the numbers 0, 1, 2, 3, 4, and 5. How many did you see along the way?	Find a stick outside and use it to write numbers 0-10 in the dirt or sand.	Make up a dance move or each of the digits. Need ideas?: <a href="http://bit.ly/DigitDance">http://bit.ly/DigitDance</a>	
<b>Week 2</b>  <b>Number Sense</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekTwoK">http://bit.ly/WeekTwoK</a>	Go for a walk around your neighborhood. Look at the numbers on the houses and look for patterns.		<u>Math Fact Hopscotch</u> 1. Draw a Hopscotch board with chalk 2. Toss a rock onto a number square. (Example: 2- You will be adding or subtracting 2 to each number). 3. Hop onto each space and say a math fact out loud. (Jump on a 4, say $4 + 2 = 6$ or $4 - 2 = 2$ ) 4. When you hit 10, turn around, pick up the rock and pass it to the next player.	
<b>Week 3</b>  <b>Number Sense</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekThreeK">http://bit.ly/WeekThreeK</a>		Practice counting backward from 10 to 0. Have a family member tell you any number between 2 and 10 and count backward from that number.	Find or take a picture and look for all of the math you see in the picture. Write an equation based on the math you see in the picture.	Look at a calendar and count how many Fridays are in July and August
<b>Week 4</b>  <b>Operations</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekFourK">http://bit.ly/WeekFourK</a>	<u>Domino War</u> Divide the dominoes equally among players. Each round all players turn over one domino and add the top and bottom numbers shown on the domino. The highest sum keeps dominoes. The person with the most dominoes wins. <a href="http://bit.ly/PCCSDominoes">http://bit.ly/PCCSDominoes</a>		<u>Penny Plate</u> You'll need 10 pennies and a plate. Player 1 turns the plate upside down hides some of the pennies under the plate and puts the rest of the pennies next to the plate. Player 2 counts the pennies and figures out how many pennies are under the plate. Then switch roles! Play several rounds.	
<b>Week 5</b>  <b>Operations</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekFiveK">http://bit.ly/WeekFiveK</a>	<u>Math Fact Freeze Tag</u> Write addition problems using the numbers 0-10 on 3x5 cards. Spread the math fact cards around the yard. Elect a player to be "it". It chases other players to tag/freeze them. If the player can solve the math problem it becomes a safe spot for 5 seconds and "it" must chase another player. If a player is tagged before they can solve the problem, he/she is frozen until another player can tag them. If all of the math facts are solved, the players win the game.		Have a family member pick a number between 0 and 5. Practice counting forward from that number. Stop when you reach 10.	

K-Math	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Week 6</b> <b>Operations</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekSixK">http://bit.ly/WeekSixK</a>	Tell a story to go with $8 + 2 = \underline{\quad}$  Try another one with $3 + 4 = \underline{\quad}$	Sketch a picture to go with this problem: I had a box of 8 popsicles. The kids ate 4 of them. How many are left? Then create your own problem and sketch.	Go to <a href="http://bit.ly/game10frame">http://bit.ly/game10frame</a> and play the Ten Frame Game.	
<b>Week 7</b> <b>Measuring</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekSevenK">http://bit.ly/WeekSevenK</a>		Measure the growth of your favorite plants from the garden or yard. Keep a chart of the results. What units are you using to measure? Need a ruler?  <a href="https://printable-ruler.net/">https://printable-ruler.net/</a>	List your 4 favorite ice cream flavors. Ask 12 people and make a tally chart to show which of the ice cream flavors they like best.	List 5 things you could do in a minute or less. Try each one. Were you successful?
<b>Week 8</b> <b>Measuring</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekEightK">http://bit.ly/WeekEightK</a>	Find three items in your house that are longer than your foot and three items that are shorter.		Look in your kitchen cupboards. Find 5 boxes of different sizes (cereal, crackers). Line them up from tallest to shortest and then from thinnest to thickest	Jump 3 times, once like a bunny, once like a frog, and once like a child. Measure each jump. Which jump was the shortest? Which jump was the longest?  <a href="https://printable-ruler.net/">https://printable-ruler.net/</a>
<b>Week 9</b> <b>Geometry</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="https://bit.ly/WeekNineK">https://bit.ly/WeekNineK</a>	<u>Attribute Train</u> <ol style="list-style-type: none"> <li>Grab at least 4 toys, blocks, legos, or any set of random objects.</li> <li>Pick one object to be the "Engine" or the start of the train.</li> <li>Then look at your other objects: what other objects have something in common with the Engine. Add it to the train.</li> <li>Keep going until all of the objects are added to the train.</li> <li>Make sure you can explain what attributes you chose.</li> </ol>			Make a picture using 2 circles, 3 triangles and 3 rectangles. Explain your picture to a friend and family member.
<b>Week 10</b> <b>Geometry</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekTenK">http://bit.ly/WeekTenK</a>	Use yarn, pipe cleaners or straws to build two shapes, one that is a triangle and one that is NOT a triangle.		Find 4 3-D shapes and sort them into piles if they can roll or not.	Go for a walk around the block and count how many squares, rectangles and triangles you see!