



# Summer

## LEARNING CALENDAR

For Entering 4th Graders

**PLYMOUTH-CANTON**  
COMMUNITY SCHOOLS

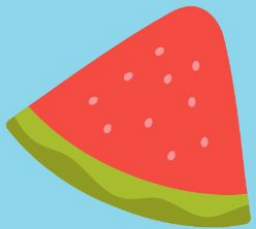
GLOBALY FOCUSED. LOCALLY CONNECTED.



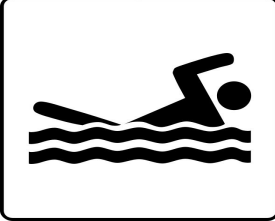


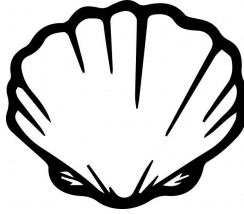

# Welcome to Summer!











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.

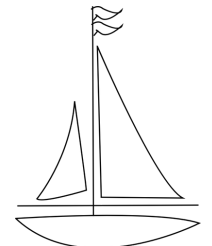
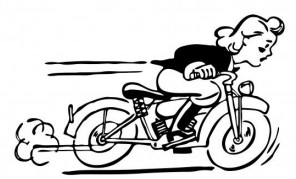




In addition to the calendar activities, don't forget to check out IXL, our digital, subscription based learning site that provides practice and instant feedback for reading and math skills. Access IXL through your child's Clever account at <http://clever.com/in/pccs>. Use your child's google credentials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









3-ELA	Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>Week 1</b></p> <p><b>Hello Summer!</b></p> 	<p><b>Get Ready to Read!</b></p> <p>Set yourself up for success and create a cozy reading space such as a blanket fort, tent or book nook. Check out: <a href="#">5 Simple Ways to Promote Reading</a></p>	<p><b>LOVE Learning</b></p> <p>Make a list of all your favorite things and start exploring.</p> <p><a href="#">Start With a Book</a></p>	<p><b>Play Word Games</b></p> <p>Gather with family or friends and have a blast playing Scrabble Junior, Headbandz, Buzzword, Scattergories, or Apples to Apples Junior. What other games challenge your brain?</p>	<p><b>Kid Scientist</b></p> <p>Visit <a href="#">National Geographic Kids</a> for free articles, videos, games and more.</p> 	
<p><b>Week 2</b></p>	<p><b>Public Libraries Rock</b></p> <p>Have you visited yours lately? Don't miss out on all the free opportunities.</p> <p><a href="#">Rediscover Your Public Library</a></p>		<p><b>ABC, What Do You See?</b></p> <p>Go on a walk or drive and look outside. Take turns finding things that begin with each letter of the alphabet. Be creative on X, Qu and Z!</p>	<p><b>Read @ Home Activities</b></p> <p>Literacy learning should be fun! Try some of these active family literacy activities such as Charades and Scavenger Hunts.</p> <p><a href="#">Boost Learning - Grade 3</a></p>	<p><b>Read, Write, ROAR!</b></p> <p>In partnership with PBS and the Michigan Learning Channel, there is some cool stuff to read, watch and learn. <a href="#">Read, Write, Roar for upper grades</a></p>
<p><b>Week 3</b></p>	<p><b>Write a Story Train</b></p> <p>Watch a story unfold as 2-6 "players" take turns writing one sentence and passing the page. Each person adds on by adding plot twists, humor, etc. Another creative writing option: <a href="#">The Mysterious Train</a></p>	<p><b>Big Talker</b></p> <p>Look for "big" words in your reading. Find an interesting new word to learn. Use that word as often as you can this week when talking to others. Expect a <i>brouhaha</i>!</p>		<p><b>Secret Code</b></p> <p>Invent a secret written code (A=1, B=2, for example). Send a message in code to a friend and ask them to figure it out and respond back in code.</p>	<p><b>Favorites Playlist</b></p> <p>Read one of your favorite books again. Share it with a friend, grown-up, or pet. Are there other books by the same author or in a series that you'd like to read?</p>
<p><b>Week 4</b></p>		<p><b>Cloud Artist</b></p> <p>Look up at the clouds. What shapes do you see? Make up a story about the images you see.</p>	<p><b>Nonfiction: The Real Deal!</b></p> <p>Read a nonfiction book and learn something new. Tell someone what you learned and what you wonder?</p> <p><a href="#">Family Support for Reading Nonfiction Books</a></p>	<p><b>Summer Poetry</b></p> <p>Write a <a href="#">Summer Acrostic Poem</a> or other poetry. Here's a few examples to help you get started: <a href="#">Summer Poems for Kids</a> and <a href="#">Poets.org</a></p>	<p><b>Setting the Foundation</b></p> <p>Draw a picture of one of your favorite places. Tell someone a story using that special place as the setting of your story.</p>
<p><b>Week 5</b></p>	<p><b>Run Wild</b></p> <p>What is Geocaching? Are you into nature and treasure hunting?</p> <p><a href="#">Beginner's Guide to Geocaching</a></p>	<p><b>STEM: Literacy &amp; Science</b></p> <p>Dig into science with books and activities about Science, Technology, Engineering and Math.</p> <p><a href="#">STEM Themed Books &amp; More</a></p>	<p><b>Follow Your Senses</b></p> <p>Make the ordinary extraordinary by taking a walk with someone and noticing. Try these: <a href="#">Senses Walk Guide</a></p>		<p><b>Summer Bingo Challenge</b></p> <p>Need more ideas for a busy body and brain?</p> <p><a href="#">Read @ Home Summer Reading Bingo Challenge</a></p>

3-ELA	Monday	Tuesday	Wednesday	Thursday	Friday
<p><b>Week 6</b></p> <p><b>Start a Book Club</b></p> <p>Book Clubs are a great way to share the enjoyment of reading with others and strengthen reading comprehension.  <a href="#">Parent Tips for Starting a Kid's Book Club</a></p>	<p><b>Letters of Love</b> </p> <p>Lift the spirits of people in your community. Write a letter or card to a local nursing home or veterans hospital.  <a href="#">Love For Our Elders campaign</a></p>		<p><b>Who and Do</b></p> <p>One of the best ways to check if you're understanding what you read is to be able to tell someone about a chapter or book you read (summarize the main idea). Tell who is in the story and what did they do.</p>	<p><b>Alternate Endings</b></p> <p>Think of a story you know well. Make up another ending for that story. Write down the new ending. Include pictures/drawings.</p>	
<p><b>Week 7</b></p> <p><b>Plan a Dream Vacation</b></p> <p>If you could go anywhere in the world, where would you go? Calculate costs for airfare, lodging, food and excursions. Create an itinerary for your family. Find books on your destination at the library.</p>	<p><b>Build Reading Stamina</b></p> <p>While reading outside today, challenge yourself to see how long you can read in one sitting. How many minutes or pages did you accomplish?</p>	<p><b>Three Guesses</b></p> <p>Find something small enough to fit in your pocket. Write 3-4 clues about it using as much detail as possible without giving it away. Read the clues to someone and ask them to guess what it is.</p>	<p><b>Summer Mad Libs</b></p> <p>Want to have a good laugh? Fill in the blanks and create your own story.  <a href="#">Summer Mad Libs free printable</a> </p>		
<p><b>Week 8</b></p> 	<p><b>Movie Critic</b></p> <p>Write a review about a movie you have seen. Is it a summer blockbuster or just a bust? Convince a friend or family member why they should or should not see it.</p>	<p><b>Go on a 'Booknic'</b></p> <p>Plan a family picnic outdoors. Pack lunch and plenty to read.</p> 	<p><b>Listen to a Great Book</b></p> <p>Audiobooks are a wonderful way to experience stories. There are many apps available, ask at your local library or click on <a href="#">Favorite audio books for kids</a>.</p>	<p><b>Puzzling-Problem Solver</b></p> <p>Find a friend and solve a picture or word puzzle. You can find crossword books at many dollar stores or try this one <a href="#">Summer Crossword for Big Kids</a></p>	
<p><b>Week 9</b></p> <p><b>Virtual Field Trips</b></p> <p>There are endless opportunities to explore, even from your own home. Want to go on a field trip?  <a href="#">Free Virtual Field Trip Ideas for Kids</a></p>		<p><b>Be a Good Citizen</b></p> <p>Volunteer, help a neighbor, do some chores. There's all kinds of ways to learn about and practice being part of a global community. Here's a collection of books to inform and inspire.  <a href="#">Citizen Kid</a></p>	<p><b>Magazine Mania</b></p> <p>What's more fun than getting your own subscription in the mail? Or try free digital options:  <a href="#">Great Magazines for Kids</a>  <a href="#">13 Free Kid's Magazines</a></p>	<p><b>Comic Creations</b></p> <p>Be the author of your own comic or graphic novel.  <a href="#">How to Write a Graphic Novel for Kids Episode 1</a>  You can use this framework.  <a href="#">Comic Templates</a></p>	
<p><b>Week 10</b></p> <p><b>Getting Ready for School!</b></p> <p><b>Exercise Your Brain</b></p> <p>Think about your brain like a muscle. Any time you challenge it to learn something new, you increase its performance. What did you learn today?</p>	<p><b>Read BIG WORDS</b></p> <p>Mrs. Mora gives great tips on how to solve longer, more challenging words. There's no word that's too tricky!  <a href="#">Decoding Multisyllabic Words</a></p>	<p><b>More Writing Prompts</b></p> <p>Love writing and need more ideas?  <a href="#">Writing Prompts</a></p>	<p><b>Distracted?</b></p> <p>That's normal! What's important is recognizing it and having a plan for how to refocus. Talk with someone about what you can do.</p>	 <b>HAPPY 'NEW YEAR'!</b>	



3-Math	Monday	Tuesday	Wednesday	Thursday	Friday
<b>Week 1</b>  <b>Fractions</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekOne3">http://bit.ly/WeekOne3</a>	Draw two shapes. Color $\frac{1}{2}$ of each shape red. Color $\frac{1}{4}$ of each shape blue.	Find 5-10 examples of fractions in the real world. Write down or draw your examples on a piece of paper.	Place dominoes face down. Each player picks one and puts it face up. Compare the dominoes as fractions. The larger fraction wins!  <a href="http://bit.ly/PCCSDominoes">http://bit.ly/PCCSDominoes</a>	
<b>Week 2</b>  <b>Number Sense</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekTwo3">http://bit.ly/WeekTwo3</a>	Go for a walk around your neighborhood. Look at the numbers on the houses. Are the numbers getting bigger or smaller? By how much?		<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 multiplying 2 to each number) 3. Hop onto each space and say a math fact out loud. (Jump on a 4, say $4 \times 2 = 8$ ) 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/WeekThree3">http://bit.ly/WeekThree3</a>		Your family orders 2 pizzas for dinner and each pizza had 8 slices in it. How many pieces will each family member be able to eat? Are there any leftovers? Draw a picture to show your math thinking.	Find or take a picture and look for all of the math you see in the picture. Write a word problem based on the math you see in the picture.	See how many ways you can divide 20 colored pencils or crayons equally. Write a division equation for each way you find.
<b>Week 4</b>  <b>Operations</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekFour3">http://bit.ly/WeekFour3</a>	<u>Domino War</u> Place dominoes face down. Each player pulls a domino and does the multiplication for the numbers/dots shown.  <a href="http://bit.ly/PCCSDominoes">http://bit.ly/PCCSDominoes</a>		Using a small bag of pretzels or other snack, lay them out in even rows. Divide the total number of pretzels by the total number of rows. Repeat using different amounts each time.	A farmer has 10 cows, 15 ducks and 12 pigs. How many legs are on the farm? Explain how you found your answer to a family member or stuffed animal..
<b>Week 5</b>  <b>Operations</b>	<u>Khan Academy</u> 20 Minutes 2xs a week  <a href="http://bit.ly/WeekFive3">http://bit.ly/WeekFive3</a>	<u>Math Fact Freeze Tag</u> Write math facts 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.			Use the various sizes of legos to build arrays that help solve multiplication problems.  

3-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/WeekSix3">http://bit.ly/WeekSix3</a>	Roll 2 dice together and multiply to find the product. Do this 15 times. Create a bar graph with the results. What do you notice?	How many seconds are in 5 minutes? How many minutes are in 4 hours? How many seconds are in 2 1/2 minutes?	64 people at a party sit at tables for 4. How many tables do you need? Write an equation and diagram to show your work.	
<b>Week 7</b> <b>Measuring</b>	<u>Khan Academy</u> 20 Minutes 2xs a week <a href="http://bit.ly/WeekSeven3">http://bit.ly/WeekSeven3</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. Draw a Picture Graph of your results.	Find the perimeter of the front of a cereal box in inches or centimeters. Can you draw different shapes with the same perimeter? Need a ruler? <a href="https://printable-ruler.net/">https://printable-ruler.net/</a>
<b>Week 8</b> <b>Measuring</b>	<u>Khan Academy</u> 20 Minutes 2xs a week <a href="http://bit.ly/WeekEight3">http://bit.ly/WeekEight3</a>	Use your estimation skills to predict where you would be if you traveled 20, 50, 100, and 1000 miles from Plymouth-Canton. Then use a map to check and see if you were right.		Measure your height in inches. Measure the height of a family member. Write and solve an equation to determine who is taller. Need a ruler? <a href="https://printable-ruler.net/">https://printable-ruler.net/</a>	List 5 things you could do in a minute or less. Try each one. Were you successful?
<b>Week 9</b> <b>Geometry</b>	<u>Khan Academy</u> 20 Minutes 2xs a week <a href="http://bit.ly/WeekNine3">http://bit.ly/WeekNine3</a>	Find a shoebox and measure the perimeter of the top of the box (in inches). If a stamp is 1 in by 1 in., how many stamps would you need to make a border around the top? How many stamps would you need to cover the whole box?		Make a 3D Shape using marshmallows and toothpicks. How many corners (vertices) does your shape have? How many edges?	
<b>Week 10</b> <b>Geometry</b>	<u>Khan Academy</u> 20 Minutes 2xs a week <a href="http://bit.ly/WeekTen3">http://bit.ly/WeekTen3</a>	Write a "What am I?" riddle with at least 3 attributes for 5 different shapes. Quiz a friend or family member with your riddles.		4 friends want to share a watermelon and square pizza. How could they cut the foods so they each have an equal piece? Draw a picture to show your thinking 	Go for a walk and track all of the quadrilaterals you see (trapezoids, parallelograms, rectangles, rhombuses, and squares).