



Summer

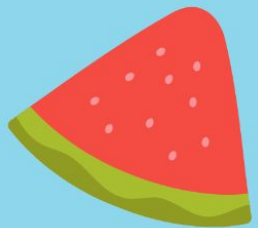
LEARNING CALENDAR

For Entering 3rd Graders

PLYMOUTH-CANTON
COMMUNITY SCHOOLS

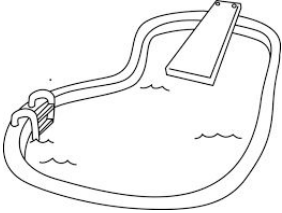

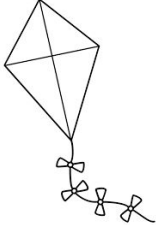
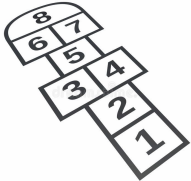

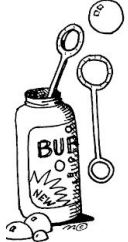
GLOBALLY FOCUSED. LOCALLY CONNECTED.


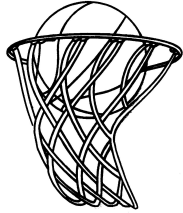

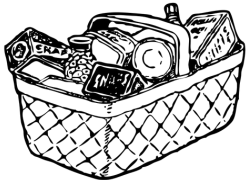

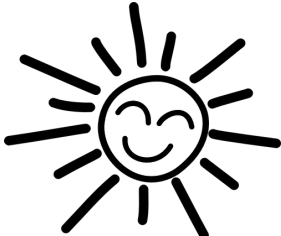

Welcome to Summer!

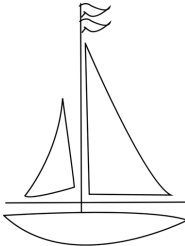
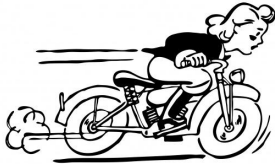
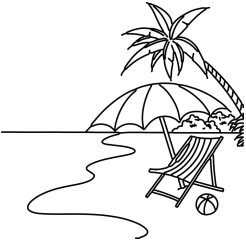











Even though school is out, learning happens each and every day. This resource is full of engaging reading and math ideas that can be done at any time. Nothing needs to be returned in the fall, but we hope you complete many of the activities or use them as inspiration for your own. Please note that any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

| 2-ELA | Monday | Tuesday | Wednesday | Thursday | Friday |
|----------------------|---|--|---|---|---|
| <p>Week 1</p> | <p>Pick a favorite reading spot in your home. Use blankets and pillows to make it cozy.</p> | <p>Time yourself as you read today. How long were you able to read before getting distracted. What distracted you? Develop a plan for staying focused while reading.</p> |  | <p>When you get stuck on a word, slide your finger across the word left to right and make the sounds. For longer words, look for word parts.</p> | <p>Have a grown up read one of their favorite stories to you. Close your eyes and picture the story as you are listening.</p> |
| <p>Week 2</p> | <p>Plan a backyard camping trip with a friend. Make a list predicting all the things you will need to survive.</p> |  | <p>Before reading, predict what the story will be about by looking at the cover, title, blurb, and a few pages. Make sure you check to see if you were right or wrong.</p> | <p>Pause halfway through reading a fiction book. Predict how your character might solve their problem. Write down your prediction and check it after you are done reading.</p> | <p>Play the “favorites” game. Predict what your family’s favorite things might be (ice cream flavor, etc.) Then ask your family and compare their answers to your prediction.</p> |
| <p>Week 3</p> | <p>Choose a prefix (im-, re-, de-). Make a list of all the words you know that start with that prefix. Work with a grownup to figure out what the words mean.</p> | <p>Read a nonfiction book that has a glossary. Use the glossary to help you understand new words.</p> |  | <p>Go to Storytime at the library or listen to a read aloud online.</p> <p>Plymouth: https://plymouthlibrary.org/ Canton: https://www.cantonpl.org/</p> |  |
| <p>Week 4</p> | <p>Draw a map of the setting for a book you have read or are reading, and explain.</p> | <p>Look up at the clouds. What shapes do you see? Make up a story about your the images you see.</p> | <p>Have a grown up read a book out loud to you. As they read, change your facial expressions to match how the character feels in the book. Use feeling words to match the facial expressions.</p> |  | <p>Recreate a cover for your favorite book. What will you change so that the cover matches the story in a new way?</p> |
| <p>Week 5</p> | <p>Read a nonfiction book. Make a list of things you learned and things you wonder about the topic.</p> |  | <p>Use a kid-safe search engine, such as safesearchkids.com (created by google) to look up answers to your questions from Monday.</p> | <p>Who is your favorite author? Write down five questions you would like to ask him/her.</p> | <p>Play 20 questions with a partner. Write down an object (animal, household object, etc) on a slip of paper. Have your partner ask questions to figure out what it is.</p> |

| 2-ELA | Monday | Tuesday | Wednesday | Thursday | Friday |
|----------------|--|---|---|---|---|
| Week 6 | Watch this video, https://bit.ly/3xG0EYF , to learn how to retell a story using your five fingers. | Practice retelling one of your favorite books using the Five Finger Strategy. | Summarize nonfiction using the 3-2-1 strategy. After reading, write down 3 new facts, 2 facts you already knew, and 1 question. |  | Choose a summer word such as popsicle. Write a poem or song using your special word. |
| Week 7 | An idiom is a phrase that doesn't mean what it says. For example, "you're the apple of my eye" is an idiom. What other idioms do you know? What do they mean? | Read the Shel Silverstein poem, <u>Losing Pieces</u> . See if you can spot all of the idioms. https://bit.ly/3eCHaN3 |  | 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. |  |
| Week 8 | After reading a fiction book, think about the mistakes a character made. What lessons did the character learn from that mistake? How could you apply that to your own life? |  | Plan a family 'booknic' outdoors. Pack lunch and plenty to read. | Write the names of the characters of your book in your journal. Draw arrows or lines between them and write how each character affects the other. | Riddles are a great way to practice inferring. Practice with this online riddling game. You may need an adult to help you read the clues. https://bit.ly/3vLP1gU |
| Week 9 | When we read nonfiction it's important to separate interesting facts from main ideas. After reading a nonfiction book, write two lists: one of interesting facts, and another of main ideas. | Using supplies that can be found around your home, create a brochure that could attract tourists to vacation in Michigan. |  | Create a timeline of the major events in your book. Use drawings or images to show the events along the timeline. | After reading a nonfiction book, look back through the photographs in the book. What information can you get from the photographs alone? |
| Week 10 | While reading outside today, challenge yourself to see how long you can read for in one sitting. |  | Ask a grown up if you can record yourself reading out loud. Go back and listen to/watch your record. Find a spot in your reading that could be smoother and try the part again. | Go on a treasure hunt for a book. Find one in a free little library. Remember to put it back when you are finished. |  |

| 2-Math | Monday | Tuesday | Wednesday | Thursday | Friday |
|--------------------------------------|---|---|---|--|---|
| Week 1 Number Sense | <u>Khan Academy</u> 20 Minutes 2xs a week http://bit.ly/WeekOne2 | Using coins show 2 ways to make 25 cents, 40 cents, 58 cents, and 77 cents. Share your ways with a family member. | Make a list of the ages of each family member. Round each age to the nearest ten. | Write these numbers in expanded form: 440, 617, 951, 297. (EX: $345 = 300 + 40 + 5$) |  |
| Week 2 Number Sense | <u>Khan Academy</u> 20 Minutes 2xs a week http://bit.ly/WeekTwo2 | Go for a walk around your neighborhood. Look at the numbers on the houses and tell if they are even or odd. |  | <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. | |
| Week 3 Number Sense | <u>Khan Academy</u> 20 Minutes 2xs a week http://bit.ly/WeekThree2 |  | Name 5 ways to make 45. You can use tally marks, drawing place value blocks, addition equations, subtraction equations, or expanded form. | 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. | Write all the ways you can make 48 using tens and ones. |
| Week 4 Operations | <u>Khan Academy</u> 20 Minutes 2xs a week http://bit.ly/WeekFour2 | Place dominoes face down, each player takes a domino & can choose to add or subtract numbers, record total. Continue each turn, adding to the previous total. The first one to exactly 20 wins. http://bit.ly/PCCSDominoes |  | Draw a picture of a flower garden that has 5 rows with the same amount of flowers in each row. Write a repeated addition equation for your picture and explain it to a family member. | Think of a 3 digit number. Write a number story that involves adding 100 to your number. Solve the equation and write your answer in expanded form. |
| Week 5 Operations | <u>Khan Academy</u> 20 Minutes 2xs a week http://bit.ly/WeekFive2 | <u>Math Fact Freeze Tag</u> Write addition and subtraction 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. | |  | Write a story problem to go with the expression: $87 + 36 = \underline{\quad}$ Solve the problem and share your story. |

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|------------------------------------|---|--|---|--|--|
| Week 6 Operations | <u>Khan Academy</u> 20 Minutes 2xs a week http://bit.ly/WeekSix2 | On a piece of paper solve $423 - 168 = \underline{\hspace{2cm}}$. Write 1 or 2 sentences explaining the strategy that you used. | Go for a 5 minute walk and count your steps. Take that number and write it in two ways using hundreds, tens, ones. | When you go outside, count how many people are wearing shorts and long pants. Compare the two numbers. Why might that change on another day? |  |
| Week 7 Measuring | <u>Khan Academy</u> 20 Minutes 2xs a week http://bit.ly/WeekSeven2 |  | 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? https://printable-ruler.net/ | 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. | List 5 things you could do in a minute or less. Try each one. Were you successful? |
| Week 8 Measuring | <u>Khan Academy</u> 20 Minutes 2xs a week http://bit.ly/WeekEight2 | Find three items in your house that are longer than your foot and three items that are shorter. |  | Use a ruler to measure 5 things in your house. Arrange them in order from smallest to largest. Need a ruler? https://printable-ruler.net/ | What time did you go to bed last night? What time did you get up this morning? Draw 2 clocks and show these times. How many hours did you sleep? |
| Week 9 Geometry | <u>Khan Academy</u> 20 Minutes 2xs a week http://bit.ly/WeekNine2 | <u>Attribute Train</u> 1. Grab at least 4 toys, blocks, legos, or any set of random objects. 2. Pick one object to be the "Engine" or the start of the train. 3. Then look at your other objects: what other objects have something in common with the Engine. Add it to the train. 4. Keep going until all of the objects are added to the train. 5. Make sure you can explain what attributes you chose.. |  | Make a 3D Shape using marshmallows and toothpicks. How many corners (vertices) does your shape have? How many edges? | |
| Week 10 Geometry | <u>Khan Academy</u> 20 Minutes 2xs a week http://bit.ly/WeekTen2 | How many ways can you cut a sandwich into 4 equal pieces? Try it with real or paper "sandwiches." |  | 4 friends want to share a watermelon and a 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 around the block and count how many squares, rectangles and triangles you see! |