



Eden Elementary's Math & Reading Summer BINGO Challenge

DUE: Friday, September 5th (turn in to homeroom teacher)

Dear Families,

Summer is finally here, which means family, fun, and sun! It has been a great school year at Eden Elementary!

With all the progress we have made this school year, we want to ensure our students continue to excel. With a large break from school, students tend to fall into what is termed the "summer slide". This means that students experience learning loss over the summer months. Imagine if you were an athlete or musician and took two months off from any form of exercise or practice. Your performance would be adversely affected. Research reveals that an average summer learning loss in math and reading for American students amounts to approximately one to two months per year!

- "Decades of research confirm that summer learning loss is real." - New York Times
- "While it's clear that everyone should experience periodic breaks from their daily routines, it's also true that prolonged periods of time without practice affects performance." - Ronald A. Fairchild Executive Director, Teach Baltimore Johns Hopkins University
- "Summer learning loss is a well-documented phenomenon, with students losing between one and two months' worth of academic knowledge each summer."
- Edutopia

Therefore, the Eden Elementary Team would like to help students maintain all of the progress they have made this year by strongly encouraging them to complete the fun Math & Reading Summer BINGO Challenge we have created!

To play, your child simply needs to complete a BINGO square and then have a parent date and initial each box as it is completed (see example below).

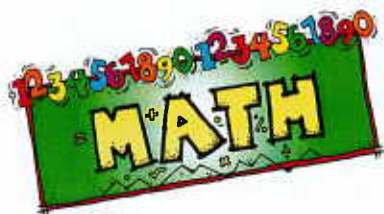
Draw 3 analog clocks with hands on them to show the time you woke up, ate lunch, and ate dinner on one day. <u>7/12</u> x <u>GF</u>	Read a book about math. <u>8/1</u> x <u>MF</u>	Help someone cook dinner or bake and use measuring cups and spoons with fractions. <u>7/26</u> x <u>GF</u>	Spend 30+ minutes on grade level IXL math review practice. <u>8/15</u> x <u>GF</u>	Make flash cards for the multiplication or division facts you need more practice with. <u>8/18</u> x <u>MF</u>
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Challenge sheets should be returned in September to your child's classroom teacher. All students who participate will be recognized according to the level they complete!

<u>Level</u>	<u>Requirement</u>	<u>Prize</u>
Participation Level	2 math BINGOs AND 2 reading BINGOs in any direction	A pack of 3 Eden Elementary Summer Bingo All-Star pencils
Master Level	Coverall BINGO (cover all the squares) on BOTH math and reading BINGO boards	A pack of 3 Eden Elementary Summer Bingo All-Star pencils AND a free treat from Dairy Queen!

Have a wonderful summer! See you in September. If you have any questions, please email **BOTH** Mrs. Johanna Funke jfunke@edencsd.org **AND** Mrs. Sue Wieberg swieberg@edencsd.org.





Math Summer BINGO



<p>Write 2 multiplication and 2 division word problems for another family member to solve.</p> <p>___ / ___ x ___</p>	<p>Jump rope for 15+ minutes while saying your multiples of 6, 7, and 8.</p> <p>___ / ___ x ___</p>	<p>Watch a math video on YouTube and share what you learned with a family member.</p> <p>___ / ___ x ___</p>	<p>Practice multiplication and division facts using flashcards, a website, or an app for 30+ minutes.</p> <p>___ / ___ x ___</p>	<p>Go grocery shopping with a family member and talk about using math (total cost, coupons, sales, sales tax, price/lb., etc.)</p> <p>___ / ___ x ___</p>
<p>Practice multiplication and division facts using flashcards, a website, or an app for 30+ minutes.</p> <p>___ / ___ x ___</p>	<p>When eating a pizza, discuss what fraction of the pizza each family member is eating.</p> <p>___ / ___ x ___</p>	<p>Play "Guess my Number" when traveling by giving clues such as odd or even, 2- or 3-digits, multiple of 5, etc.)</p> <p>___ / ___ x ___</p>	<p>Play Monopoly or Yahtzee with a family member or friend.</p> <p>___ / ___ x ___</p>	<p>Find the perimeter and area of your front door.</p> <p>___ / ___ x ___</p>
<p>Draw 3 analog clocks with hands on them to show the time you woke up, ate lunch, and ate dinner today.</p> <p>___ / ___ x ___</p>	<p>Read a book about math.</p> <p>___ / ___ x ___</p>	<p>Help someone cook dinner or bake and use measuring cups and spoons with fractions.</p> <p>___ / ___ x ___</p>	<p>Find examples of parallel, perpendicular, and intersecting lines in your house.</p> <p>___ / ___ x ___</p>	<p>Make flash cards for the multiplication or division facts you need more practice with.</p> <p>___ / ___ x ___</p>
<p>Cut a snack like an apple or orange into equal parts. Discuss with a family member what the unit fraction is for each piece.</p> <p>___ / ___ x ___</p>	<p>Measure your height in inches. How many feet and inches tall are you?</p> <p>___ / ___ x ___</p>	<p>Write a song or rhymes that contain multiplication and division math facts.</p> <p>___ / ___ x ___</p>	<p>Draw and label a triangle, quadrilateral, pentagon, and hexagon.</p> <p>___ / ___ x ___</p>	<p>Go on a geometry hunt. Find cubes, rectangular prisms, cones, pyramids, cylinders, and spheres.</p> <p>___ / ___ x ___</p>
<p>Make up and solve 5 subtraction with regrouping problems. Have a family member check your answers.</p> <p>___ / ___ x ___</p>	<p>Write the 6's, 7's, and 8's multiplication facts with sidewalk chalk.</p> <p>___ / ___ x ___</p>	<p>When your family goes out to dinner or orders dinner to eat at home, estimate the total cost, using the menu.</p> <p>___ / ___ x ___</p>	<p>Buy something and pay with the exact amount in cash.</p> <p>___ / ___ x ___</p>	<p>Help someone make dinner. Record the start and end time. Figure out how long it took.</p> <p>___ / ___ x ___</p>



Reading Summer BINGO



Turn off the lights and read a story with a flashlight. ____ / ____ x ____	Read the instructions for a game you have never played before and play the game with a friend or family member. ____ / ____ x ____	Read a book about sports. ____ / ____ x ____	Read a newspaper article. ____ / ____ x ____	Have a reading picnic with your family by bringing a book to read after you eat. ____ / ____ x ____
Create a schedule of your day. How much time was spent on each activity? Make a timeline. ____ / ____ x ____	Read a favorite book in the bathtub. ____ / ____ x ____	Tell an adult three facts you read in a nonfiction book. ____ / ____ x ____	Make a fort and read your favorite book inside. ____ / ____ x ____	Read a book that was made into a movie. ____ / ____ x ____
Read and share a joke or riddle book. ____ / ____ x ____	Read a chapter book in a series. ____ / ____ x ____	Record all the books you have read this summer on the reading log attached. ____ / ____ x ____	Check out a book from the library and read it. ____ / ____ x ____	Read a recipe for dinner. Make dinner with an adult following the recipe. ____ / ____ x ____
Read a magazine. ____ / ____ x ____	Read a fable or tall tale. ____ / ____ x ____	Read a poetry book. Share one poem with an adult. Read it aloud to them. ____ / ____ x ____	Listen to an audiobook. ____ / ____ x ____	Read outside or at the beach on a towel. ____ / ____ x ____
Take turns reading a book aloud with someone special. ____ / ____ x ____	Read a biography. ____ / ____ x ____	Write a postcard, email, card, or letter to someone about a book you read. ____ / ____ x ____	Read a mystery book. ____ / ____ x ____	Read a nonfiction (true) book. ____ / ____ x ____

Reading Log

Name:

	Title	Author	Date Finished	No. of Pages	Rating
1					☆☆☆☆☆
2					☆☆☆☆☆
3					☆☆☆☆☆
4					☆☆☆☆☆
5					☆☆☆☆☆
6					☆☆☆☆☆
7					☆☆☆☆☆
8					☆☆☆☆☆
9					☆☆☆☆☆
10					☆☆☆☆☆

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1					☆☆☆☆☆
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3					☆☆☆☆☆
4					☆☆☆☆☆
5					☆☆☆☆☆
6					☆☆☆☆☆
7					☆☆☆☆☆
8					☆☆☆☆☆
9					☆☆☆☆☆
10					☆☆☆☆☆