

Eden Elementary's Math & Reading Summer BINGO Challenge

DUE: Wednesday, September 9th (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 the GLP!

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).

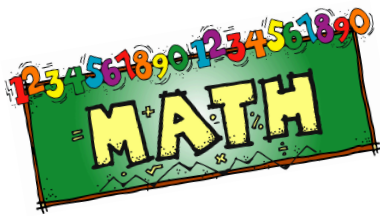
Draw 3 analog clocks with hands on them to show the time you woke up, ate lunch, and ate dinner on one day. $7/12 \times \text{JF}$	Read a book about math. $8/1 \times \text{MF}$	Help someone cook dinner or bake and use measuring cups and spoons with fractions. $7/26 \times \text{JF}$	Spend 30+ minutes on grade level IXL math review practice. $8/15 \times \text{JF}$	Make flash cards for the multiplication or division facts you need more practice with. $8/18 \times \text{MF}$
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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



Write 2 addition and 2 subtraction word problems for another family member to solve. ___ / ___ x _____	Jump rope for 15+ minutes while skip counting by 3's, 4's and 5's. ___ / ___ x _____	Watch a math video on YouTube and share what you learned with a family member. ___ / ___ x _____	Practice addition and subtraction facts using flashcards, a website, or an app for 30+ minutes. ___ / ___ x _____	Go grocery shopping with a family member and talk about using math (total cost, coupons, sales, sales tax, price/lb., etc.) ___ / ___ x _____
Practice addition and subtraction facts using flashcards, a website, or an app for 30+ minutes. ___ / ___ x _____	When eating a pizza, discuss what fraction of the pizza each family member is eating. ___ / ___ x _____	Play "Guess my Number" when traveling by giving clues such as odd or even, greater or fewer, etc.) ___ / ___ x _____	Play Monopoly or Yahtzee with a family member or friend. ___ / ___ x _____	Measure the length of 3 objects in your home in inches. ___ / ___ x _____
Draw 3 analog clocks with hands on them to show the time you woke up, ate lunch, and ate dinner today. ___ / ___ x _____	Read a book about math. ___ / ___ x _____	Help someone cook dinner or bake and use measuring cups and spoons with fractions. ___ / ___ x _____	Find examples of parallel, perpendicular, and intersecting lines in your house. ___ / ___ x _____	Make flash cards for the addition or subtraction facts you need more practice with. ___ / ___ x _____
Cut a sandwich into equal parts. Discuss with a family member what fraction is each piece ($\frac{1}{2}$? $\frac{1}{4}$?) ___ / ___ x _____	Measure your height in inches. How many feet and inches tall are you? ___ / ___ x _____	Write a song or rhymes that contain addition and subtraction math facts. ___ / ___ x _____	Draw and label a triangle, quadrilateral, pentagon, and hexagon. ___ / ___ x _____	Go on a geometry hunt. Find cubes, rectangular prisms, cones, pyramids, cylinders, and spheres. ___ / ___ x _____
Make up and solve 5 subtraction with regrouping problems. Have a family member check your answers. ___ / ___ x _____	Write the 7's, 8's, and 9's addition facts with sidewalk chalk. ___ / ___ x _____	When your family goes out to dinner or orders dinner to eat at home, estimate the total cost, using the menu. ___ / ___ x _____	Buy something and pay with the exact amount in cash. ___ / ___ x _____	Help someone make dinner. Together record the start and end time. Figure out how long it took. ___ / ___ x _____



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