

Dear Incoming 4th and 5th Graders,

I'm so excited to be your teacher next year! This letter explains the summer work you have for this coming summer. The basic idea is to read, read and read some more :) And then for math we are trying out a new summer program through IXL. Below are the details.

MATH SUMMER WORK

Below I have outlined the recommended math work for this summer. The goal of these activities is to have fun and review the concepts you learned in 3rd or 4th grade.

5th graders only: Our expectation is that you come into 5th grade with your multiplications facts (to 12x12) memorized. Nothing beats good ol' fashioned flashcards for quick recall. Similarly, there are tons of multiplication apps and games online to help you practice. There is a list printed on the bottom of our math page on the class website here:

<https://kittredge5thgrade.weebly.com/math.html>

I'd also like you to spend some time doing IXL to sharpen your math skills. This year IXL has a special "Summer Boost Skill Plan". In it you'll find a 4-week plan to practice skills each day. The schedule is for 20 days, so it is up to you how you would like to plan out your summer work. You can stretch it out throughout the summer, or wait til the last month before school starts. Additionally, you can continue using the "recommended skills" given to you by IXL. Please make a plan with your family members, depending on your summer plans, travel and activities.

More information can be found online and in the attached worksheet. If you forgot your IXL username or password or have any problems logging in, please email me at katiebrad@gmail.com.

SUMMER READING 2022

Now onto READING! Summertime is a delightful time for relaxing, exploring and reading. I'd like all incoming 4th and 5th graders to continue their practice of reading throughout the summer. Not only will this give you a pleasurable pastime, it will also keep your reading skills

sharp. Please try to develop a simple summer reading program. It could be as simple as a quiet time set aside most days of the week for reading.

Each student should read several books this summer. At the end of this letter you will find links to book lists that can be used for ideas and guidance. Students should keep track of the books that they read on the attached grid. This sheet should be turned in to me when school starts in the fall. Students should be prepared to discuss/write about two chosen summer reading books on the first day of school.

I ask that you NOT read any of the following titles, as they may be part of our coursework throughout the year:

- *Sophia's War*
- *Home of the Brave*
- *Esperanza Rising*
- *Wild Robot*
- *Out of My Mind*
- *When You Reach Me*
- *Island of the Blue Dolphins*

To bring some fun and variety to the summer reading, there are two bingo cards at the end of this letter that you should consider trying out. The cards are to challenge you to read in different places as well as different types of books. The goal is to hit as many bingo spaces as possible, and also to have fun and try something unique. Simply mark off the spaces as you complete them, and bring the cards to school on the first day. Again, this is optional. I ask that students bring in the summer reading grid, the bingo cards if completed, and copies of their two favorite summer reading books on the first day of school.

Here are some book lists to help guide picking books:

<https://www.common SenseMedia.org/lists/best-books-for-fourth-graders>

<https://www.common SenseMedia.org/lists/best-books-for-fifth-graders>

<http://www.goodreads.com/genres/5th-grade-historical-fiction>

<http://www.ala.org/alsc/awardsgrants/bookmedia/newberymedal/newberyhonors/newberymedal>

I've also attached list of books that are recommended by this year's 5th grade class. Please let me know if you have any questions. Also, please get in touch if you're having a hard time finding books you like. I'm always more than happy to help with personal book recommendations.

I can be reached at katiebrad@gmail.com. Wishing you all a happy and safe summer. Looking forward to seeing you in the fall!

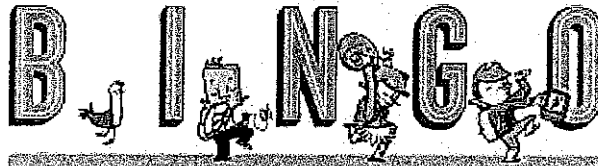
A handwritten signature in black ink that reads "Katie". Above the name is a small heart symbol.



BOOKS RECOMMENDED BY THE CURRENT 5th GRADE CLASS

Student	Book Title	Author
Michael	Spy School Series	Stuart Gibbs
Michael	Call Him Jack	Michael Long
Owen	Keeper of the Lost Cities	Shannon Messenger
Owen	Mysterious Benedict Society	Trenton Lee Stewart
Luke	The Candy Makers	Wendy Mass
Luke	The Bookwanderer Series	Anna James
Sabina	One for the Murphys	Lynda Mullaly Hunt
Sabina	Ava and Taco Series	Carol Hunt
Sabina	Al Capone series	Gennifer Choldenko
Lila	Warrior Cats Series	Erin Hunter
Hendrick	Harry Potter Series	JK Rowling
Hendrick	Mysterious Benedict Society	Trenton Lee Stewart
Tomas	Pele: The King of Soccer	Eddy Simon

Summer Reading



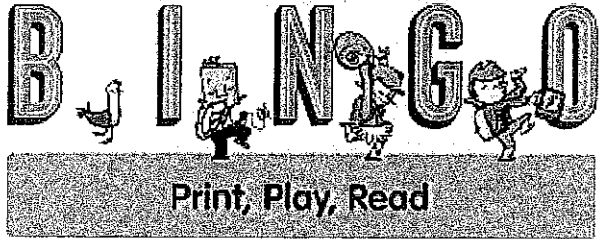
Print, Play, Read

Summer Reading Bingo Card #1

Here is a different way to keep track of the books you read this summer. The goal is to read as much as possible. Good luck and have fun!

Read a book longer than 300 pages.	Read a book about a person who lives differently/looks different than you.	Read a book set in a country other than the U.S.	Read a book that is part of a series.	Read a non-fiction book.
Read a book written by a local author.	Read a book checked out from the library.	Read a book you own, but have never read before.	Read a collection of short stories.	Read a picture book.
Read a poetry book.	Read a book that has been turned into a movie.	Read a book that has received an award. (For ex: Newbery Medal)	Read a book recommended by a friend.	Read a book written in verse. For example: <u>Inside Out and Back Again</u>
Read a graphic novel.	Re-read a favorite book.	Read a book outside of your comfort zone.	Read a book of your choice.	Read a book about someone overcoming a challenge.

Summer Reading



Summer Reading Bingo Card #2

Where will you read this summer? Here is a second unique way to keep track of where you read books. Be creative! Be unusual! Will you read in a tree house? Will you read while standing in line at the ice cream shop? Or do you plan to read while riding in a gondola? The goal is to read in as many places as possible.

Read under a tree.	Read by flashlight or under the moon.	Read with a parent.	Read aloud to another person-sibling, cousin, friend, etc.	Practice reading out loud.
Read while swinging.	Read on the couch.	Read in a fort.	Read in your pajamas.	Read to someone on the phone.
Read by a campfire.	Read while sitting on a beach towel.	Read at home ☺	Read under a table.	Read while lying in the grass.
Read somewhere where there's a beautiful view.	Read while eating something cold.	Read in your favorite place at home.	Read at the library (if it's open).	Read in a bookstore (if it's open).

Stay sharp this summer on IXL!



IXL Recommended Skills

We've used IXL to reinforce our curriculum this year, and your child will continue to have access to the online program over the summer. With thousands of interactive skills, IXL is a fun way for your child to keep their learning fresh.



DID YOU KNOW?

Studies have found that students lose one to two months of math and reading skills over the summer. Use IXL to encourage your child to continue learning!

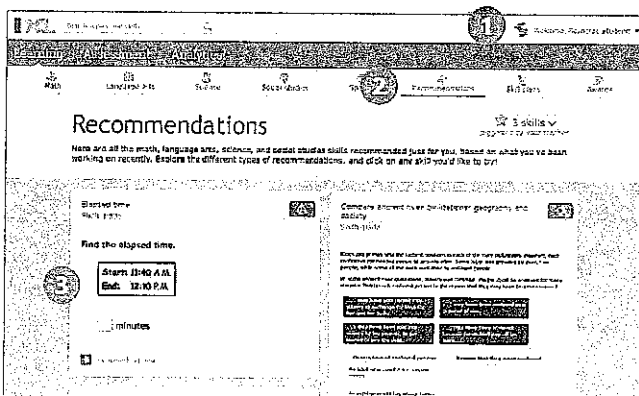
HOW DO I FIND SKILLS TO WORK ON?

1. Sign in to your child's account at www.ixl.com.

Username:

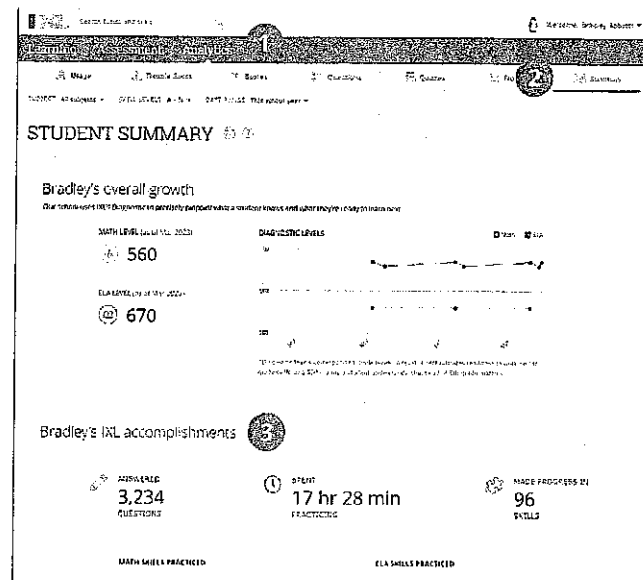
Password:

2. You'll be taken to their **Recommendations Wall!** These skills are personalized based on your child's practice history and current needs.
3. Have your child explore these recommendations and choose skills that are interesting to them.
4. Keep coming back to see new suggestions throughout the summer!



HOW DO I CHECK MY CHILD'S PROGRESS?

1. Sign in to your child's account and select the "Analytics" tab.
2. Select "Summary".
3. Review the list of accomplishments and skills to work on.
4. Encourage your child to keep learning!



IXL MOBILE APPS

Going on a trip this summer? Take IXL along with our iPhone, iPad, Android, and Kindle apps!



Want more ideas for summer practice? Visit: www.ixl.com/summer.

Sign up for IXL's Study in the Sun contest. Students who answer the most questions correctly from June 12 to August 6 will win an iPad or gift card! Register today >>

Search topics and skills

Welcome, Louise Pon-Barry! 

My IXL · Learning · Assessment · Analytics

 Math  Language arts  Science  Social studies  Spanish  Recommendations  Skill plans  Awards

View by: Grades Topics Weekly plans Skill plans

IXL Summer Adventures skill plan - 5th grade

Get students exploring new topics this summer with these hand-picked skills, organized around fun daily themes!

[Jump to a days](#)

[5th grade](#)

Days

Day 1: Bigger than big

1. Compare numbers up to one million
2. Rounding: up to millions place
3. Describe the difference between related words
4. The Empire State Building

Day 2: Patterns

1. Use a rule to complete a number pattern
2. What is true about the given pattern?
3. Word pattern analogies
4. Sort words with shared prefixes and suffixes by meaning

Day 3: Time travel

1. Read historical fiction
2. Use Greek and Latin roots as clues to the meanings of words
3. Compare fossils to modern organisms
4. Interpret evidence from fossils in rock layers

Day 4: Area and antonyms

1. Area between two rectangles
2. Use area and perimeter to determine cost
3. Find equivalent fractions using area models
4. Find antonyms in context

Day 5: Point of view

1. Distinguish characters' points of view

2. Identify facts and opinions

Activity: Rewrite a famous story or fairy tale from the villain's point of view.

Day 6: A picture is worth a thousand words

1. Add fractions with unlike denominators using models

2. Compare mythological illustrations

3. Animal cell diagrams: label parts

4. Identify American landmarks and monuments: part I

Day 7: Picture perfect

1. Count lines of symmetry

2. Determine the meaning of domain-specific words with pictures

3. Animal adaptations: beaks, mouths, and necks

4. Identify American landmarks and monuments: part II

Day 8: Use your crystal ball

1. Draw inferences from a text

2. Make predictions about a story

3. Use climate data to make predictions

4. Understand overall supply and demand

Day 9: It's triangular

1. Acute, obtuse, and right triangles

2. Scalene, isosceles, and equilateral triangles

3. Checks and balances

4. Change-of-state diagrams: melting, freezing, vaporizing, condensing, and sublimating

Day 10: Get organized

1. Create bar graphs

2. Read graphic organizers

Activity: Pick a graphic organizer from this skill and make one of your own! It could be about your hobbies, your family, or anything that interests you.

Day 11: Fractions and fiction

1. Compare fractions: find the missing numerator or denominator

2. Multiply fractions by whole numbers: sorting

3. Read fantasy with illustrations

4. Read science fiction with illustrations

Day 12: Compare and contrast

1. Compare fractions using benchmarks
2. Compare and contrast characters
3. Compare information from two texts
4. Compare animal life cycles

Day 13: Contrast and compare

1. Compare savings options
2. Compare decimals on number lines
3. Compare strengths of magnetic forces
4. Compare fossils to modern organisms

Day 14: Changes in latitude, changes in attitude

1. Identify lines of latitude and longitude
2. Use actions and dialogue to understand characters
3. Change-of-state diagrams: solid, liquid, and gas
4. Find the change, price, or amount paid

Day 15: Money matters

1. Budget a weekly allowance: word problems
2. Calculate profit: word problems

Activity: Come up with your own idea for a business! Write a business plan. What materials would you need? How would you make a profit?

Day 16: Show me the data

1. Create and interpret line plots with fractions
2. Graph points on a coordinate plane
3. Create and use supply and demand curves
4. Use data to describe climates

Day 17: Dramatic decimals

1. Read drama
2. Identify the purpose of a text
3. Round decimals
4. Compare decimals and fractions on number lines

Day 18: Measure twice, cut once

1. Measurement word problems with fractions
2. Compare and convert customary units

3. Remove the sentence that does not belong

4. Identify laboratory tools

Day 19: What's in a name?

1. Capitalizing the names of people and pets and titles of respect

2. Pick all the names for a quadrilateral

3. Origins of scientific names

4. Name oceans and continents

Day 20: Timelines

1. Schedules and timelines

2. Reading and creating timelines with BCE and CE

Activity: Create a timeline of your life.

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DEL LEARNING



Summer Boost
5th gr.

IXL Summer Boost skill plan - Math 4th grade

Help rising fourth graders solidify their understanding of key concepts this summer with IXL's day-by-day skill plan!

Jump to a week

Math

4th

1 Days 1-5

Day 1

Multiplication facts for 6, 7, 8, and 9

Day 2

Measurement word problems

Day 3

Subtract across zeros

Day 4

Division facts up to 10: true or false?

Day 5

Multiplication and division word problems

2 Days 6-10

Day 6

Match fractions to models

Day 7

Find equivalent fractions using area models: one model

Day 8

Round to the nearest ten or hundred

Day 9

Two-step word problems: identify reasonable answers

Day 10

Multiply by a multiple of ten

3 Days 11-15

Day 11

Find equivalent fractions using number lines

Day 12

Multiplication facts for 6, 7, 8 and 9: sorting

Day 13

Graph and compare fractions with like denominators on number lines

Day 14

Use bar graphs to solve problems

Day 15

Graph and compare fractions with like numerators on number lines

4 Days 16-20

Day 16

Draw quadrilaterals

Day 17

Perimeter of rectilinear shapes

Day 18

Find the area of rectangles and squares

Day 19

Division facts up to 10: sorting

Day 20

Two-step multiplication and division word problems

Summer Boost 4th gr.

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