

Welcome to 8th Grade! We are excited to have you in our classes next year. To keep you in practice and have everything you need to be successful in 8th Grade, we have prepared options for you to work on math, reading, and writing. Read the instructions for the Math Challenge, Math Skills pages, Reading Challenge, and Writing Challenge. Bring the completed pages to Orientation Day. Your hard work will be rewarded with a special treat and NUD (No Uniform Day) certificate from Mr. Bridges and Mrs. Bechtol!

MATH Challenge

These links provide you with a "Get Ready..." course to work on all summer long. You will join the course and your progress will be tracked.

To begin, click on the link for the teacher and grade you are entering. OR, if you want to join using a class code, please go to <u>www.khanacademy.org/join</u> and type in the class code. Use your school Google account (you may be prompted to put in your birthday). Once you've joined the class, you will be able to access the course each time you log in.

| Nelson - Grade Level | Bowers - Advanced |
|--|---|
| Rising 8th Graders https://www.khanacademy.org/join/ESZZ84 | Rising 8th Graders <u>https://www.khanacademy.org/join/72H7K4</u> |
| OR Use Class Code: ESZZ84UZ Complete the first two units. | OR Use Class Code: 72H7K4AX Complete at least the first three units. Choose one other unit. |

Each time you visit the site, use your school Google account to login. www.khanacademy.org



8th Grade Math Skills

Your child should have mastery of the following skills to be prepared for **grade level math** for the upcoming school year.

- Integer Operations all
- Fraction Equivalency (fractions/decimals/percents)
- Fraction Operations
- Decimal Operations
- Exponents (including laws of exponents)
- Order of Operations

Your child should have mastery of the following skills to be prepared for **advanced math** for the upcoming school year.

- Integer Operations all
- Exponent Laws with numerical and variable bases
- Combining Like Terms
- Distributive Property with integers, decimals, fractions
- Solving one- and two-step equations



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READING Challenge

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Reading is EVERYWHERE! Each time you complete the challenge, color in a coin! Color ALL the coins by Orientation Day!

| Read in bed. | Read to your sibling or pet. | Read a comic book. | Read to someone on the phone. |
|--------------------------|------------------------------------|------------------------------|---------------------------------------|
| Read a recipe. | Read to the mirror. | Read into a microphone. | Read in the sun. |
| Read a book outside. | Whisper read. | Read while waiting. | Read to learn about something. |
| Read song lyrics. | Read with your mom or dad. | Read to a stuffed animal. | Read with a friend. |
| Read during a storm. | Read at the bookstore or library. | Read a magazine. | Read in the kitchen. |
| Read in the living room. | Read in the morning. | Read at night. | Read at the park. |
| Read on the floor. | Read at the beach or pool. | Read a menu. | Read on in the car or on an airplane. |
| Read a poem. | Read to learn how to do something. | Read to learn about someone. | Read in your absolute favorite place! |

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BOOK Suggestions



To complete the Reading Challenge, you are welcome to choose any books you would like to read this summer (with parent approval), but here is a list of book suggestions for you:

Click on this link to access the 7th & 8th Grade Reading List!

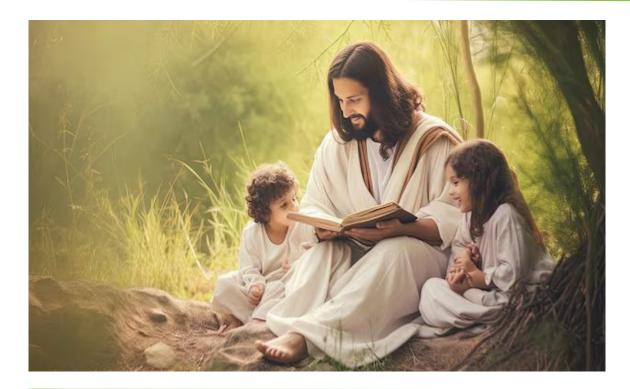




WRITING Challenge

Unleash your inner WRITER! Experiment with different types of writing and try as many options as you can. On Orientation Day, bring your most accomplished piece – the one that makes you truly proud.

| Make a shopping list before going to the grocery store. | Write instructions for taking care of the family pet. | Find a picture in the newspaper and write an article to accompany it. | Write letters to relatives and friends. |
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| interview a family member about his or her life to write a short biography. | Write a journal of trips or outings, and describe what you saw, using all of your senses. | Imagine your favorite summer treat. Describe it in as much detail as you can without revealing the name of the treat. | Write a story book for younger children about something you think they should know about. |
| Create a scrapbook and write the details of each picture. | Write a list of things the upcoming 6th graders should know to be successful in middle school. | Write a song or a poem about something or someone you love. | What superpower would you want? Write a story about rescuing someone with your new power. |
| Imagine you can fly one morning. Where do you go? What would you see? Write about your exciting day. | Favorite book? Write a book review describing the book and why you liked it. | What are some of your favorite foods? Research and write about where they they come from and how they are they made. | Research something or someone you're interested in learning about. Write about some cool things you learned! |
| Write about what you would do if you woke up and there was a dragon under your bed. | Write about your favorite movie, describing all the reasons you love it! | What would you do if you were given a magic wand for one day? Describe everything you would do and why. | Write about a day with your family, from your PET's perspective! |





Summer BLESSINGS

Lord God, Creator of all things, guide our steps and strengthen our hearts, during these months of summer and vacation days. Grant us refreshment of mind and body. We ask this through Christ our Lord.