

CARNEGIE LEARNING

Dear Parent/Guardian,

Welcome to the Carnegie Learning!

You want the best for your child. You put everything you have into helping them grow and reach their potential, every single day. You know how critical it is for them to build deep conceptual understanding of mathematics and develop 21st century skills they need for a successful future.

We do, too. We want students to learn math, not just memorize it. Not only is our instructional approach aligned with the most current math education standards, it's based on a **scientific understanding** of how people learn, and a real world understanding of how to apply that science to conceptual math understanding as well as deeper learning skills like **creativity, collaboration, critical thinking** and **communication**. It's not just smart, it's practical.

At Carnegie Learning, we deliver a different brand of blended learning: one that combines *collaborative group learning* with *focused individual learning*. This instructional approach is based on three simple, yet critical components:



Collaborative Group Learning

The textbook your child will receive is theirs to keep. There is space for writing, sketching, drawing, cutting, pasting, and constructing new mathematical ideas. Students may want to highlight key terms, take notes in the margins, or even doodle. They can make it their own! Throughout the lessons, students will build new knowledge based upon their prior knowledge. They will apply math to real-world situations so that they can see why it's meaningful. In the classroom, students learn together in a collaborative classroom model where they can think critically, reason mathematically, and learn from each other.

Focused Individual Learning

We provide two offerings to support students as they engage with the mathematics individually: Skills Practice worksheets (available on the Resource Center) and the MATHia[®] Software. Available to licensed users, MATHia is a powerful 1-to-1 tutoring technology and is available 24/7 to help your student.

You may find this new instructional approach to be different from what you are used to, but it's for all the good reasons described above. We know you want to help your child be successful in math class, and Carnegie Learning supports and encourages involvement in your child's learning.

LONG + LIVE + MATH

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When assisting with homework, you can further support your student's learning by asking questions about the work they do in class or at home. Here are some helpful questions to ask:

- How does this problem look like something you did in class?
- Can you show me the strategy you used to solve this problem? Do you know another way to solve it?
- Does your answer make sense? Why?
- Is there anything you don't understand? How can you use today's lesson to help?

If you have classroom specific questions, please contact your child's teacher. We invite you to visit our Home Connection website at resources.carnegielearning.com/homeconnection for more information about how Carnegie Learning is transforming math education across the country.

The Carnegie Learning Team

Customer and Technical Support

Monday – Friday 8:00 AM – 9:00 PM

Saturday – Sunday 12:00 PM – 8:00 PM

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