

Dear Parent/Guardian,

Welcome to Carnegie Learning® Math Series!

There is a simple reason why Carnegie Learning offers the most successful math program in the nation: We have researched how students think, learn, and apply new knowledge in math, and then crafted materials that play to each student's learning needs. By constantly developing new ways for students to learn, Carnegie Learning is ensuring that students achieve greater success and improved math scores.

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 on the cover. 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. If students need additional practice, they can find it in their Assignments and Skills Practice book or on the Resource Center.

Today's workplace demands teamwork and self-confidence. We designed the Math Series to help students to make the most of their math course. In the classroom, students will be encouraged to work together in pairs or in groups because it gets students talking about their insights. Everyone will share his or her ideas and thoughts in class. We want students to have fun while Learning by Doing®!

You may find this new textbook 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.

Tips for a successful year:

- Make sure your child is at school every day. Class discussions and opportunities to explore problems with classmates cannot be reproduced.
- Help your child find a place and time for homework. Stick with this routine every day.
- When assisting with homework:
 - Help your child make sense of the problem by asking them questions (find out what they know about the problem and what they are trying to figure out).
 - Encourage your child to use problem solving strategies (draw a picture, act it out, work backwards, guess and check, use simple numbers at first, etc.)
- Visit the Home Connection page at resources.carnegielearning.com for helpful parent resources!

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

The Carnegie Learning Team

