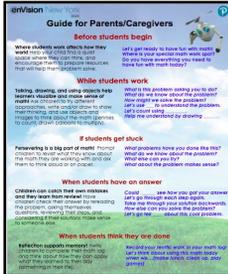


Dear Parents and Caregivers,

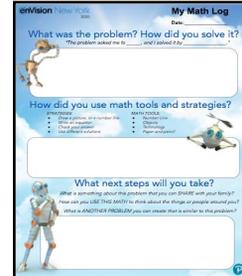
Thank you for the great care that you are giving to your children -- our students -- during this unprecedented time. We know how much you are doing to comfort, entertain, and teach them. You do that always, but now your job is even harder. Without any time to prepare, you have had to become an expert in all subjects to help your children learn at home. To support you, we are providing three resources to help children as they continue learning math.



Parents/Caregivers use this guide's five steps and sample questions to support children.



Children use this guide to think about math, get unstuck, and problem solve.



Children use this log daily to reflect on and celebrate what they learned.

These documents have two simple strategies that expert teachers use all the time with students:

Strategy #1: Ask questions that encourage kids to talk about math and think their way through solutions.

Strategy #2: Use real life examples to make math visual and concrete. Help children see the math in everything we do everyday. Talk about math anywhere, anytime - eating breakfast, playing a game, cleaning-up, cooking (i.e., following a recipe, adding/doubling ingredients). Real life examples include:

Example 1 (Grades K-3): If kids are adding and subtracting, and you have some fruit on a table:

- Say, "Help me figure out how many bananas we have. Will you help me count them?"
- After your child answers, ask, "Is that enough for you, me, your sisters and our neighbor?" "Why/why not?" Or ask, "How many bananas do we need to take away -- or add -- so that everyone gets a banana?"

Example 2 (Grades 3-5): If kids are multiplying and dividing or beginning to explore fractions:

- Unpeel a banana (or anything else that can be broken apart) and ask, "How many pieces would this banana need to be chunked into so that X number of people could share it?"
- Take a handful of Legos, put them on a table, and say, "Let's separate the Legos by color. How many different colors are there? Pick your favorite color. What different ways can we equally group these Lego pieces? If we regroup the Legos, is there another way to group these pieces instead of by color?"

Example 3 (Grades 6-8): If kids are working with fractions, ratios and percents:

- Miguel bought a video game on sale for 25% the original price and another 25% off of the discounted price. If the final price was \$3, what was the original price?
- On a scale drawing of a basketball court, 1 inch equals 8 feet. What is the actual area of the basketball court if the scale drawing is 11.75 inches by 6.25 inches?

These are just a few suggestions, and we have many more, along with terrific at-home resources to support the work you are doing with students. If there is something you cannot find or if you have a suggestion for a new resource, please email us. Thank you again for all you do.

