

Middle School Mathematics Extended Learning/Summer Work
EPCS
Ms. Baraty
Mr. Rivera

Here are some required assignments and additional suggestions/websites you can use to explore and extend your learning during the next week of remote learning and throughout the entire summer.

1) End of Year Test - my.hrw.com

Log in to your my.hrw.com account to access the End of Year Test. Please complete this assessment at your earliest convenience.

2) IXL - Gain fluency and confidence in math! IXL helps students master essential skills at their own pace through fun and interactive questions, built in support, and motivating awards. Access hundreds of activities for review or preview to keep skills sharp and/or learn and practice new ones.

3) Performance Coach

This book will help strengthen your mathematics skills. There are different types of problems in this workbook. Some of them will ask you to choose the best answer while others may require a written response. You may also see problems that ask you to complete a graph, table, or sentence. There may also be more than one part. Remember to read the directions carefully so you know how to answer each problem.

There are three parts to each lesson in the workbook:

- a) *Getting the Idea* - Review some of the basic concepts and skills you've already learned.
- b) *Coached Example* - Solve a problem. There are several questions that will help you along the way.
- c) *Lesson Practice* - Now you're on your own! This part contains more problems to solve.

4) Go Math Workbook/Interactive Website

Continue working in your GoMath workbooks and other resources. You may revisit lessons and review them or look ahead to preview new material. Your online resources at my.hrw.com will also provide opportunities for preview and review and add additional resources to solidify understanding.

- a) *GoMath Practice and Skills Fluency Workbook* - you may review pages already completed or work on unfinished pages for extra practice, problem-solving, and skills review.

- b) *Common Core Assessment Readiness* - workbook containing short-answer and extended-response questions to develop higher-order thinking skills and integrate mathematical practice standards.

5) Math Journals

Review your math journals-the ones you created. They are filled with important information and may serve as a valuable resource when reviewing topics covered throughout the year.

6) Websites/On-line Learning Resources

Use the provided Resource List to extend your learning. Choose from online tutorials, extra practice worksheets, online games, or mathematical geometry and/or graphing tools. Or, find new resources and share them with me!

Go Math Website

www.my.hrw.com

Khan Academy - expert created content and resources for math courses.

www.khanacademy.org

Geogebra - free interactive online math tools for graphing, 3D, and geometry.

www.geogebra.org

Math Aids - free online printable worksheets on addition, subtraction, multiplication, division, and more math topics.

www.math-aids.com

Jeopardy Labs - online Jeopardy templates of an extensive list of math topics.

www.jeopardylabs.com

Kuta Software - create free worksheets on a variety of math topics.

www.kutasoftware.com

The important thing is... keep your mind mathematically sharp and practicing computations during the next two weeks and throughout the entire summer!

And, of course, have FUN!!!