

Grade 7 Summer Extensions for Remote Learning 2020

As we reflect on the challenges we have overcome this school year, it's also important we recognize the things we can continue to work on in order to achieve learning at the highest potential.

The following slides are for you (our amazing 7th grade students!) and are meant to help you explore topics that we did not get the opportunity to explore together remotely. We strongly encourage you to use this as a summer enrichment tool; so that you can enter the new school year feeling fully prepared for 8th grade math!!

We wish you all an amazing summer and we can't wait to see you in the Fall!!

Topic: Probability

(7.SP.5, 7.SP.6, 7.SP.7, 7.SP.8)

[Finding the Probability Example](#) - click link to view video!

[Basics of Probability \(Concepts and Vocabulary\)](#) - click link to learn more ;)

[Try or Watch a Probability Explore Activity!](#) - Click link for activity details

[Extension - "How many ways can you shuffle a deck of cards?"](#) - Click link for an interesting look at advanced probability topics!

[Explore Combination Outcomes using Tree Diagrams](#) - click link to view video!

Topic: Statistics

(7.SP.1, 7.SP.2, 7.SP.3, 7.SP.4)

[Intro to Statistics \(refresher sheet\)](#) - click the link to review

[NOTES - Sampling Populations and Bias in Statistics](#) - click link for PPT

[Explore Box and Whisker Plots](#) - click here to watch a video tutorial

[Comparing Data Variability Example Problem](#)

[Practice Comparing Statistical Data](#) - problems to try ;)