# **MATHEMATICS**

CURRICULUM UPDATE: PRECISION REVIEW-JULY 2018



Volume 1 Edition 1

## **Precision Review**

- There will be offerings of Face-to-Face meetings this school year. (see Flyer)
- -Grades 1-5 realigned all frameworks and rubrics for the report cards to match the GADOE sequencing. This change means that students will be able to learn math in units, which encourages depth of knowledge to be pervasive. It will allow the progression needed for learning math within the unit rather than across the year in isolated skill sets.
- Kindergarten report card, rubrics, pacing guide, and Year-at-a-Glance did not change. It may possibly align with the state frameworks in the future.

#### **Grade Level Overview**

It is **critical** that you read the Grade Level Overview located in your grade level's Canvas Course. Under this course, click on "Term 1." To the right of the GADOE Documents and Resources, you will see the link that is named "Grade Level Overview." This document unpacks the standards, poses common misconceptions of the math content, and clarifies student expectations.



#### **Canvas Course**

- We have a new Canvas course for each grade level. The Precision Review Team worked to organize the math resources in this course so that they are easier to find, understand, and use. Everyone will be invited to join this course. Be sure to accept the invitation because everything you need for math is located within this Canvas course.

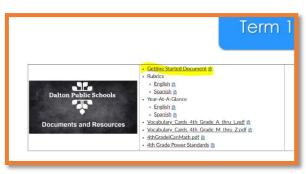


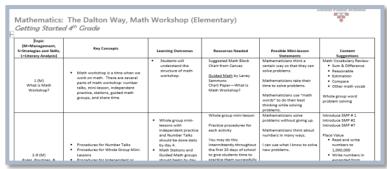
- The district will continue to print rubrics and year-at-a-glance documents to send home to families. All other documents are available through the Canvas course.
- The Canvas Course contains curriculum resources divided into terms. On the term page, you will see DPS Documents and Resources, GADOE Documents and Resources, Assessments, Curriculum broken down by week (and into the following parts: Number Talks, 3 Act Tasks, Framework Tasks, Exemplars, Assessments, Anchor Charts and Vocabulary, Math Journal Prompts, Math in Practice Resources, and Additional Resources to support the week's work), Fact Fluency, Reteach and Extend Activities, and Additional Resources. There is also an Intervention Table for each course. There are no longer cover sheets for each assessment.





- The Getting Started document is on Canvas to help you kick-start your guided math routines and procedures. If you are using the Getting Started Document, you need to begin teaching content as well to be sure to encourage the Depth of Knowledge we want to achieve.





- Please note that under the Framework Task column on the Canvas page, we have included **some** of the tasks from the GADOE website. There are more task options on the Additional Resources table, if needed. These tasks all originated from the GADOE Math Wiki, which will be moving to a new domain soon! Watch your email for more information.



## **3-5 Assessments**

- In grades 3-5, unit tests are in Illuminate and will be shared with you by Brandi Moore.
- Hard copies of the tests are also in your Canvas course.



### 5<sup>th</sup> Grade Notes

- -There have been changes to all rubrics.
- Term 1: 2D shapes have now been moved to Term 4.
- Term 2: Decimals are now in Term 2 and Volume was moved to Term 4.
- Term 3: Fractions and line plots are now in Term 3.
- Order of Operations have been removed from Terms 2, 3, and 4. It now says "Maintaining Concepts". ORDER OF OPERATIONS WILL STILL NEED TO BE TAUGHT WITH DECIMALS AND FRACTIONS, they will not be assessed as one topic.

The curriculum tells you "what", not "how". The "how" is the artistry in education. - George Couros

\*\*PLEASE UNDERSTAND that the pacing (week-by-week breakdown) IS NOT intended to be an ironclad, copycat method. You are professionals who know what activities work best for your students. We have arranged the weeks and resources as a guide only. Do not feel pressure to move at the listed pace if that is not working for your students. Our goal is to provide a cohesive, easy to follow, fully prepared package for you to take and make your own. You all are and we want to support you as much as possible. Please feel free to reach out with any questions, concerns, or suggestions! We'd love to hear from you! In fact, there is an easy to use email just for communicating with the Math Precision Review Team. You will find it at the bottom of the Canvas Course Homepage.





We are excited to launch our new Face-to-Face Series for DPS Mathematics. Please join us to learn about new resources, changes to the curriculum, pacing, assessments, and state updates. You will have time to explore the new Canvas courses for your math curriculum. We will dive into the curriculum for Term 1 so that you will leave empowered and excited about teaching math. This is your opportunity to engage in Q&A Sessions with the Curriculum Team, and, for you to provide us with feedback. Most importantly, you get to spend time with your grade level peers and share resources.



ELEMENTARY TEACHERS
ELP, ELL, ESS AND CHALLENGE TEACHERS



AUGUST 2, 2018 12:00 - 4:00



DHS LECTURE HALL



LEARN ABOUT THE NEW CANVAS COURSES FOR MATH AND REVISIONS TO THE CURRICULUM

EXPLORE TERM 1 RESOURCES AND COLLABORATE WITH YOUR PEERS



BRING YOUR DEVICE, CHARGER AND ANY RESOURCES FOR TERM 1
THAT YOU WOULD LIKE TO SHARE