

Science and Mathematics Update

**Resource Links to Accompany the Content Integration Team
Presentation.**

August 24, 2020



General

- [Integrated Supports Web page](#)- This link has the GPB home classroom link, the link to the content integration video and the distance learning integrated distance lessons for K-5.
- [Virtual Supports Video](#)- The content integration specialist at the Georgia Department of Education put together this video on how to support students in a virtual setting. The video also has an accompanying [PDF resource document](#).
- [Georgia Home Classroom](#)- Collaboration between Georgia Department of Education and GPB Education to support distance learning for students in Pre-K to 12th grade.
- [Getting Ready for K-3](#)- Identifies key skills for students getting ready for kindergarten through third grade.
- [Equity Instructional Planning Look For Document](#) - This document is to assist teachers in evaluating their lessons for equity during the planning process.
- [K-12 Remote Learning Plans](#)- Link to access to remote learning plans for ELA, Math, Science and Social Studies.

Mathematics:

- [Over 1300 Curated K-12 Mathematics Remote Learning Resources](#) - The Georgia Department of Education Mathematics Team has curated resources aligned to the Georgia Standards of Excellence for Mathematics and Georgia Frameworks Units presented in the state curriculum frameworks. Each unit for each grade level includes at least 10 specific resources that students can use during the time of isolation due to the public health emergency involving the COVID-19 pandemic.
- [Remote Learning Chats](#) - The Remote Learning Chat provides information and best practices in mathematics teaching and learning and to assist teachers with teaching mathematics conceptually.
- [Virtual Georgia Numeracy Project](#)- The Georgia Numeracy Project is a free, optional, evidence-based resource for schools and districts to use to help students build a solid foundation in numeracy.
- [Mathematics Video Series](#) - The Georgia Department of Education deeply appreciates the efforts of Georgia mathematics educators which resulted in the **GSE Mathematics Standards in the Classroom** video series. The series spotlights Georgia teachers and students engaged in effective instruction surrounding challenging standards as identified by mathematics teachers.
- [Mathematics and ELA Standards Process](#) - These efforts, led by the Office of the Governor in partnership with the Georgia Department of Education and State School Superintendent Woods, will address the English Language Arts (ELA) and mathematics standards currently known as the Georgia Standards of Excellence. We will continue to update this page as the standards process moves forward.

- [Georgia Mathematics Equity Toolkit](#) - The Mathematics Equity Toolkit provides tools for districts and schools to support the work of addressing equity in mathematics and beyond.

Science:

- [Georgia Department of Education Science Page](#)
- [Essential Tool Kit Public Link](#)- This is where you will find the science instructional segments under the “How do I Teach?” bucket.
- [Wonder of Science](#)- This site contains graphic organizers that are based on the Science and Engineering practices and the Cross-Cutting Concepts.
- [Literacy Videos](#)- These videos are called “Reading, Writing and Science: The Perfect Combination” and were made by Dr. Jodi Wheeler-Toppen.
- [Science Professional Learning Playlist](#)- A list of Professional learning videos made by the GaDOE science team to provide information about different topics relating to science education in an on-demand format.