

Accelerating Math Instruction in Middle School: Introducing Eureka Math² Level 7–8

Thank you for registering for our most recent Great Minds® mathematics webinar entitled *Accelerating Math Instruction in Middle School: Introducing Eureka Math² Level 7–8*. As part of that event, attendees submitted their questions and our math experts created responses which are summarized below.



When will this material be available to prepare for the 2023-2024 school year?

This course will be available in the 2023-24 school year. We anticipate books will begin shipping no later than July 5, 2023.

Were any materials or lessons cut out when compacting grade levels 7 and 8 into this single Level 7–8 course?

Yes. In order to cover all grade 7 and grade 8 standards in one academic year, some materials and lessons were cut, compacted, and/or written anew. However, students completing the course will cover all grade 7 and 8 standards, respectively.

Are 8th graders recommended to take this pathway, or is this meant for accelerated 7th graders?

We recommend using this course with students who have at least completed K–6 math standards and instruction. This course compacts grade 7 and grade 8 content into one year to prepare students for Algebra I or Integrated Mathematics I during their 8th-grade year.

When will this course launch, and is the manipulative set part of the standard or premium package?

This course will be ready for back to school in 2023 (on or around late Spring). Standard and Premium purchase packages only refer to assessments (the premium package includes *Equip* and Benchmark assessments) and do not apply to manipulatives. Manipulatives are required for success in teaching this course and are separate from purchasing the in-class print and digital course materials and assessments. They can be purchased from our partner, Didax.

Is there an Algebra I curriculum for *Eureka Math*²?

Yes, an Algebra I course is currently available in the *Eureka Math*² series. A Mathematics 1 course is also coming for the 2023-24 school year. Great Minds offers both tracks to satisfy various state math pathways. Students who complete this Level 7–8 course will be prepared to take either Algebra I or Mathematics I in the following school year.

Are talking points available with this program to share with parents that explain how it's different from the regularly paced grade level 7 and grade level 8 courses?

There is not a specific handout or letter that discusses the different layout or pacing of this program for parents; however, we would like to provide you with these talking points to open conversations with parents:

- This Level 7–8 course contains all the learning and standards from the grade 7 and 8 courses in 140 lessons (one full school year).
- This course contains all the prerequisite knowledge needed to prepare students to take Algebra I or Math I the following school year.
- Because this course compacts two grade levels into a single year, the learning moves quicker than the regular grade level 7 and 8 courses. However, the volume of work a student completes, such as the length of the lesson work, problem sets, etc., is comparable to the general grade level 7 and grade 8 courses.

Should additional resources be developed with this message, we will follow up with customers and provide them with such a document.

What would the cost be to add this Level 7–8 course offering for a district that has already purchased the grade level 6–8 curriculum?

There will be a charge for these materials; however, please get in touch with your Great Minds sales representative to discuss various purchasing scenarios and opportunities for your school or district.

Will the 7–8 course contain topic quizzes that are more difficult than the module assessment?

Not typically. Most learning standards are often appropriately assessed on a module overview assessment at the Depth of Knowledge (DOK) 3 level after more in-depth learning has taken place at the end of the module. In contrast, topic quizzes assess at the DOK 1 and 2 levels. There are only a few instances when a topic quiz evaluates a standard; however, that DOK level will only be at level 1 or 2. It is important to note that regardless of the type of assessment item. The content will always be assessed at the same level and sequence covered and discussed during the lesson.

When did *PhD Science* develop a middle curriculum? I reached out to our rep last year because we use your science program at our elementary school and was told there is no middle school program.

PhD Science for grades 6–8 is currently under development and is not yet available for release. The number of days a student may attend class in a typical week.

Are the digital simulations demonstrated in this presentation iOS compatible?

Yes, this program's interactive digital lessons and interactives are iOS compatible.

Is there a scope and sequence for this program?

As with all grade levels in the *Eureka Math*² series, the Level 7–8 course was intentionally designed to deliver the focus, coherence, and rigor our customers have come to expect from our programs. At this time, a scope and sequence document is in design and will be made available after January 1, 2023. Please check our website or contact your Great Minds sales representative for further access to that document after the first of the year.

What is your recommendation for a school with an accelerated math pathway that begins in 6th grade? Is there a way to adapt your curriculum to our pathway (Math 6/7 > Math 7/8 > Algebra I)?

We recommend reviewing the topics and standards addressed in our course to identify which may have already been covered in your Math 6/7 course. Then, you can customize our Level 7–8 curriculum for your Math 7/8 course. Another option is to provide students another opportunity to engage with the grade 7 standards slightly differently by using Level 7–8 as is.

Visit greatminds.org/eurekamathsquared to learn more about the program. [Sign-up to review the curriculum](#) to view samples of the Level 7–8 materials.