

FAQs for IM 6–8 Math Accelerated

What is IM 6–8 Math Accelerated?

IM 6–8 Math Accelerated is a compressed version of IM 6–8 Math™ 3.1415. It includes all of the standards in IM 6–8 Math and compacts them into a two-year curriculum meant to be covered during the 6th and 7th year grades.

How do I know that IM 6–8 Math Accelerated is IM Certified?

Because there are numerous versions of IM curricula offered in the market, we created the IM Certification distinction for educators to easily identify the IM curricula that is directly from IM and guarantees the critical oversight, review, and quality expected from IM and the IM authors. Always look for the IM Certified logo. IM Certified curricula is available exclusively from the three IM Certified Distribution Partners: Kendall Hunt, LearnZillion, and McGraw-Hill.

How is IM 6–8 Math Accelerated different from other accelerated programs?

The vast majority of traditional accelerated programs advance students by skipping levels or entire grades. With the current standards-based model of mathematics education, this approach is creating significant knowledge gaps in students as they approach higher grade-level mathematics. To address this issue, IM authored IM 6–8 Math Accelerated which does not jeopardize the understanding of foundational concepts by *compacting* the curriculum so no crucial mathematical concepts are missed.

Who is IM 6–8 Math Accelerated for?

Thoughtful accelerated programs compact the same content into a shorter time period and don't skip material altogether. This means that students interested in accelerating in math before high school must be prepared to encounter new content at a faster pace than they are used to. Educators need a comprehensive and equitable evaluative process for identifying students for acceleration. IM believes IM 6–8 Math Accelerated is appropriate for a very small subset of students that regularly consume extension and enrichment materials provided in the regular curriculum and have displayed exceptional rigor in—and fluency and understanding of—mathematics.

What courses are being compressed?

IM 6–8 Math grades 6, 7, and 8 are being compressed into 2 courses which we anticipate students will take during their 6th and 7th grade years.

Where is the material from?

All activities, practice problems, and assessment problems are from IM 6–8 Math certified by IM and IM authors. The majority of the in-class material is the same as in IM 6–8 Math. In some instances, two lessons or activities from IM 6–8 Math are merged into one for Accelerated.

What is the same about Accelerated as IM 6-8 math?

The unit and lesson structure of IM 6–8 Math Accelerated follows the same flow as IM 6–8 Math (and IM 9–12 Math) certified by IM. Each unit starts with an invitation to the mathematics, followed by a deep study of targeted concepts and procedures, and ends with an opportunity to consolidate and apply learning. Lessons follow this structure by starting with a warm-up, followed by several activities, then a lesson synthesis, and finally, a cool-down which allows the students to demonstrate how they are consolidating and applying the math they just worked with.

Units have Check Your Readiness assessments for teachers to use as a pre-diagnostic. All units have an end-of-unit assessment, with longer units including mid-unit assessments.

The same instructional routines, math language routines, and supports found in IM 6–8 Math are in IM 6–8 Math Accelerated. Digital versions of activities are present with the same applets, though some text related to an applet may be modified in merged activities.

What's different about IM 6–8 Math Accelerated from IM 6–8 Math?

In order to address all the grade 6, 7, and 8 standards in two years time instead of three, many lessons that fall under the category of additional practice in IM 6–8 Math have either been made optional or removed from the Accelerated courses.

What additional support materials are provided to teachers using IM 6–8 Math Accelerated?

To aid teachers in making sense of the materials created from compacting activities from IM 6–8 Math, additional guidance is provided at the activity level, lesson level, unit level, and assessment level.