

Algebra 1 Supports Guidance

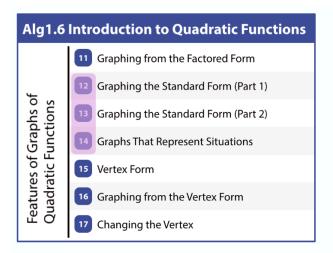
IM K-12 Math | 2024-25 SY

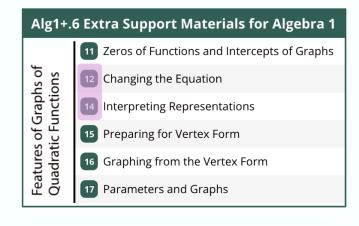
What are Algebra 1 Supports lessons?

- Algebra 1 Supports (A1S) lessons provide opportunities for students to access grade-level
 mathematics in age-appropriate contexts. They are designed for schools that provide some students
 extra time in math class in order to be successful in Algebra 1.
- Each A1S lesson is structured in the same way: a warm-up followed by two instructional activities and activity syntheses.
- A1S lessons are not a full curriculum. They are not intended to replace Algebra 1 content.

How do A1S lessons fit with Algebra 1 lessons?

- Most Algebra 1 lessons have accompanying A1S lessons.
- A1S lessons are numbered to match the corresponding Algebra 1 lesson. If there is no corresponding lesson, the A1S lesson number is skipped. For example, A1S does not have a 6.13, so the A1S lesson numbers skip from 6.12 to 6.14.





What does IM recommend for Algebra 1 lessons without accompanying A1S lessons?

Consider using that time to review the cool-down from the previous lesson, select practice problems
for collaborative problem solving, administer the section checkpoint assessment, or use an optional
lesson from the Algebra 1 unit.

How can we use AIS lessons with our schedule?

- A1S lessons should be used before their corresponding Algebra 1 lesson and can be implemented flexibly. You may consider:
 - o reserving an elective period for A1S lessons on the same day, before the Algebra 1 lesson
 - o alternating between A1S and Algebra 1 lessons, completing the coursework in two years
 - using designated flex-time periods to complete select A1S activities
- Determining the best strategy for you will depend on your schedule. Work with your colleagues and school leaders to determine the best option for your school.

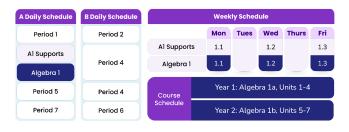
Traditional schedule, two periods of math



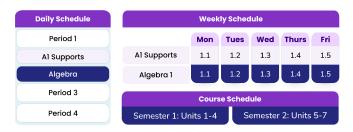
Traditional schedule, one period of math



Block schedule, one period of math



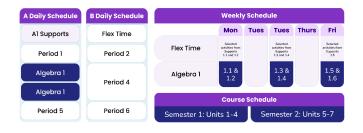
Block Schedule, 1 Course per Semester



Block schedule, two periods of math



Block schedule with flex time



Additional resources for A1S lessons:

- IM Blog post: <u>Using IM Algebra 1 Extra Support Materials to Address Unfinished Learning: An Example</u>
- IM Blog post: Extra Supports for Algebra 1: The Gateway Resources