

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.

Alg1.6 Introduction to Quadratic Functions	
Features of Graphs of Quadratic Functions	11 Graphing from the Factored Form
	12 Graphing the Standard Form (Part 1)
	13 Graphing the Standard Form (Part 2)
	14 Graphs That Represent Situations
	15 Vertex Form
	16 Graphing from the Vertex Form
	17 Changing the Vertex

Alg1+.6 Extra Support Materials for Algebra 1	
Features of Graphs of Quadratic Functions	11 Zeros of Functions and Intercepts of Graphs
	12 Changing the Equation
	14 Interpreting Representations
	15 Preparing for Vertex Form
	16 Graphing from the Vertex Form
	17 Parameters and Graphs

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 A1S lessons with our schedule?

- A1S lessons should be used before their corresponding Algebra 1 lesson and can be implemented flexibly. You may consider:
 - reserving an elective period for A1S lessons on the same day, before the Algebra 1 lesson
 - 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

Daily Schedule		Weekly Schedule				
Period 1			Mon	Tues	Wed	Thurs
A1 Supports		A1 Supports	1.1	1.2	1.3	1.4
Period 3						
Algebra 1		Algebra 1	1.1	1.2	1.3	1.4
Period 5						
Period 6						
Period 7						

Course Schedule	
Semester 1: Units 1-4	Semester 2: Units 5-7

Traditional schedule, one period of math

Daily Schedule		Weekly Schedule				
Period 1		Mon	Tues	Wed	Thurs	Fri
Period 2						
Period 3		A1 Supports	Algebra 1	A1 Supports	Algebra 1	A1 Supports
Math		1.1	1.1	1.2	1.2	1.3
Period 5						
Period 6						
Period 7						

Course Schedule	
Year 1: Algebra 1a, Units 1-4	
Year 2: Algebra 1b, Units 5-7	

Block schedule, one period of math

A Daily Schedule	B Daily Schedule	Weekly Schedule				
Period 1	Period 2		Mon	Tues	Wed	Thurs
A1 Supports		A1 Supports	1.1		1.2	
Algebra 1	Period 4	Algebra 1	1.1		1.2	
Period 5	Period 4					
Period 7	Period 6					

Course Schedule	
Year 1: Algebra 1a, Units 1-4	
Year 2: Algebra 1b, Units 5-7	

Block Schedule, 1 Course per Semester

Daily Schedule		Weekly Schedule				
Period 1			Mon	Tues	Wed	Thurs
A1 Supports		A1 Supports	1.1	1.2	1.3	1.4
Algebra		Algebra 1	1.1	1.2	1.3	1.4
Period 3						
Period 4						

Course Schedule	
Semester 1: Units 1-4	Semester 2: Units 5-7

Block schedule, two periods of math

A Daily Schedule	B Daily Schedule	Weekly Schedule				
Period 1	Period 2		Mon	Tues	Wed	Thurs
A1 Supports	A1 Supports	Math Class	1.1	1.2	1.3	1.4
Algebra 1	Algebra 1		1.1	1.2	1.3	1.4
Period 5	Period 6					
Period 7	Period 8					

Course Schedule	
Semester 1: Units 1-4	Semester 2: Units 5-7

Block schedule with flex time

A Daily Schedule	B Daily Schedule	Weekly Schedule				
A1 Supports	Flex Time		Mon	Tues	Thurs	Fri
Period 1	Period 2	Flex Time	Selected activities from Supports 1.1 and 1.2	Selected activities from Supports 1.3 and 1.4	Selected activities from Supports 1.5	
Algebra 1		Algebra 1	1.1 & 1.2	1.3 & 1.4	1.5 & 1.6	
Algebra 1	Period 4					
Period 5	Period 6					

Course Schedule	
Semester 1: Units 1-4	Semester 2: Units 5-7

Additional resources for A1S lessons:

- IM Blog post: [Using IM Algebra 1 Extra Support Materials to Address Unfinished Learning: An Example](#)
- IM Blog post: [Extra Supports for Algebra 1: The Gateway Resources](#)