

West Orange Public Schools



Middle School Accelerated Program Parent Information

Middle School Accelerated Program

The West Orange Middle School Accelerated Program provides students performing with proficiency an advanced course of study where content is explored in greater depth and complexity.

Grades 6-8	Math		ELA	Science	Social Studies
Grade 6	Pre Algebra 6		Accelerated ELA 6		
Grade 7	Algebra 1	Pre Algebra 7	Accelerated ELA 7	Accelerated Science 7	Accelerated Social Studies 7
Grade 8	Algebra II	Algebra I	Accelerated ELA 8	Accelerated Science 8	Accelerated Social Studies 8

Both General Education and Accelerated Courses

- Follow a rigorous curriculum
- Work toward mastery of the NJ Student Learning Standards
- Develop critical and analytical thinking skills
- Read closely for deep meaning
- Engage in all types of writing for variety of audiences
- Question, develop claims and problem solve
- Utilize technology to enhance learning

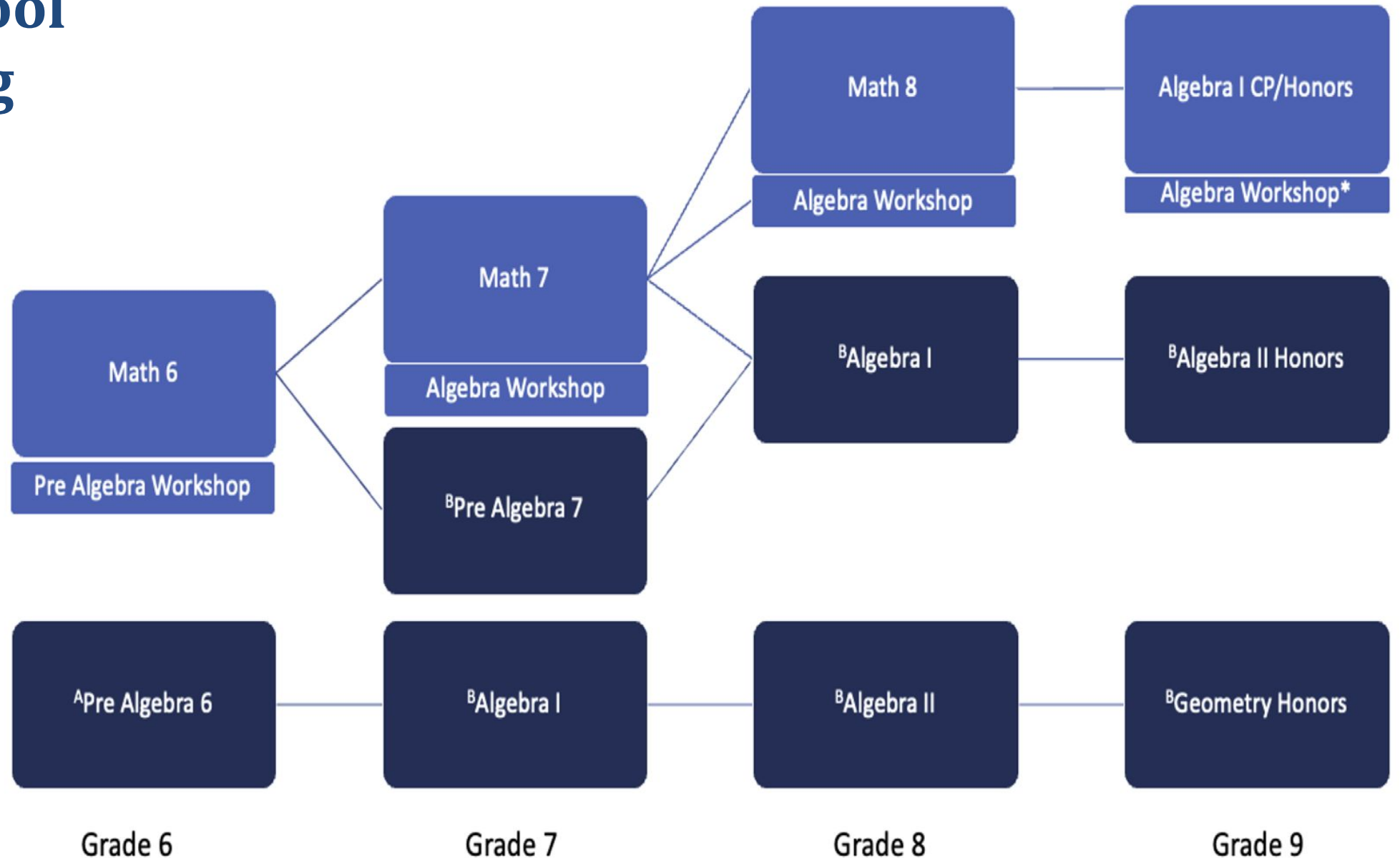
In an Accelerated Class

The coursework	Therefore, the student
<ul style="list-style-type: none">• Advances beyond current grade level standards• Provides a greater depth and complexity of study• Pacing is quicker• Reading is more often completed independently, outside of class rather than during class• Assignments may be at a higher level of difficulty	<ul style="list-style-type: none">• Works on skills in the next grade level standards• Works independently of teacher assistance more often• Products are more sophisticated (stronger vocabulary, more complex and varied sentence structure, greater depth of thought and analysis) and more extensively researched• Is typically required to think critically and synthesize the material that they learned in class independently via homework, projects, and assignments over longer periods of time.

Accelerated Curriculum

Math, 6-8	English Language Arts, 6-8	Science, 7-8	Social Studies, 7-8
<ul style="list-style-type: none"> • Fluency in all rational number computations and understands and applies the Properties of Real Numbers. • Inquiry-driven demonstrated by thinking critically about real world applications of mathematical concepts through modeling, logical analysis, effective problem solving methods, and communication techniques. • Greater depth and complexity of study; Advance beyond current grade level standards and work on skills in the next grade level standards. <ul style="list-style-type: none"> – Types of functions studied: Linear, Exponential, and Quadratic. – Solving and graphing inequalities in two variables. • Assignments may be at a higher level of difficulty; Required projects are more often done as homework outside of class rather than during class. 	<ul style="list-style-type: none"> • Skill and inquiry driven, concentration on ability to independently comprehend and analyze text. • Provides insightful explanation when citing evidence in text. • Texts may be at a higher level of difficulty, read additional texts, more reading on own. • Ability to construct structured analytical responses that answers prompt in depth with sophisticated style. • More emphasis on student led discussion. • Full command of writing conventions; uses elevated diction. • Possesses greater depth of thought and analysis . • Guidance and support is provided as needed, more opportunities for independent work. • Independent research projects. 	<ul style="list-style-type: none"> • NGSS based curriculum with greater depth and complexity of study. • Students work with more independence and greater depth of inquiry. • Informational texts are above grade level and will be used inside and outside the class. • Student groups lead lab investigations and STEAM projects that extend outside the classroom. • Homework requires more long term projects where students demonstrate greater independence. • Students are required to extend learning through local and national competitions. 	<ul style="list-style-type: none"> • Inquiry-driven demonstrated by thinking critically about world issues related to historical content and concepts. • Evaluate the credibility of primary and secondary sources of higher complexity with an emphasis on identifying bias. • Readings vary in complexity and may be at a higher level of difficulty. • Construct an historical and/or contemporary argument on a complex topic and defend it with valid evidence using multiple sources in both oral and written formats. • Is highly skilled in the writing process including the construction of well-developed, insightful paragraphs/essays using above grade level vocabulary and a variety of sentence structures. • Requirements of writing assignments may include increase in length and/or more sophisticated written expression and additional research.

Middle School Math Pacing Grades 6-9





Accelerated Criteria for Students Entering Grade 6

ACCELERATED MATH PLACEMENT
5th to 6th Grade

	Criteria
Accelerated Math Pre Algebra 6	NJSLA ≥ 795 OR i-Ready $\geq 90\%$ OR NJSLA ≥ 775 AND i-Ready $\geq 80\%$
Opt-In: Accelerated MATH	NJSLA ≥ 775 OR i-Ready $\geq 80\%$
Grade Level Math	NJSLA < 775 AND iReady $< 80\%$

ACCELERATED ELA PLACEMENT
5th to 6th Grade

	Criteria
Accelerated ELA	NJSLA \geq 795 OR i-Ready \geq 90% OR NJSLA \geq 775 AND i-Ready \geq 80%
Opt-In: Accelerated ELA	NJSLA \geq 775 OR i-Ready \geq 80%
Grade-Level ELA	NJSLA $<$ 775 AND iReady $<$ 75%



Accelerated Criteria for Students Entering Grades 7 & 8

ACCELERATED MATH PLACEMENT

6th to 7th & 7th to 8th Grade

Placement	Criteria	Grade Level Benchmarks
6th or 7th grade Placement = Accelerated Math 7th Grade = Algebra 1 / Pre Algebra 7 8th Grade = Algebra 2 / Algebra 1	<u>MP1, MP2 Average of Current Year</u> C average or higher in Pre Algebra 6, Pre Algebra 7, Algebra I, or Algebra II in order to move to the next Accelerated Math Class	
New to Accelerated Math 7th Grade = Pre Algebra 7 8th Grade = Algebra 1	NJSLA \geq 790 OR i-Ready \geq 90% NJSLA \geq 775 AND i-Ready \geq 80% AND A Average in Grade Level Math	Meets or Exceeds grade level expectations
Opt-In: Accelerated Math 7th Grade = Pre Algebra 7 8th Grade = Algebra 1	NJSLA \geq 750 AND i-Ready \geq 80% NJSLA \geq 775 AND i-Ready \geq 75% AND B Average in Grade Level Math	Strength in Algebraic Thinking and Fractions
Grade-Level Math Grade 7 = Math 7 Grade 8 = Math 8	NJSLA $<$ 750 OR i-Ready $<$ 75%	Meets grade level expectations

ACCELERATED ELA PLACEMENT

6th to 7th & 7th to 8th Grade

Placement	Criteria	Grade Level Benchmarks
6th or 7th grade Placement = Accelerated ELA	<u>MP1, MP2 Average of Current Year</u> C average or higher Accelerated ELA in order to remain in Accelerated ELA	
New to Accelerated ELA	NJSLA \geq 790 OR Common Lit \geq 90% NJSLA \geq 785 AND Common Lit \geq 80% AND A Average in Grade Level ELA	Meets or Exceeds grade level expectations
Opt-In: Accelerated ELA	NJSLA \geq 750 AND Common Lit \geq 80% NJSLA \geq 785 AND Common Lit \geq 75% AND B Average in Grade Level ELA	Meets or Exceeds grade level expectations Strength in Reading and Writing
Grade-Level ELA	NJSLA $<$ 750 OR Common Lit $<$ 75%	Meets grade level expectations

ACCELERATED SCIENCE PLACEMENT

6th to 7th & 7th to 8th Grade

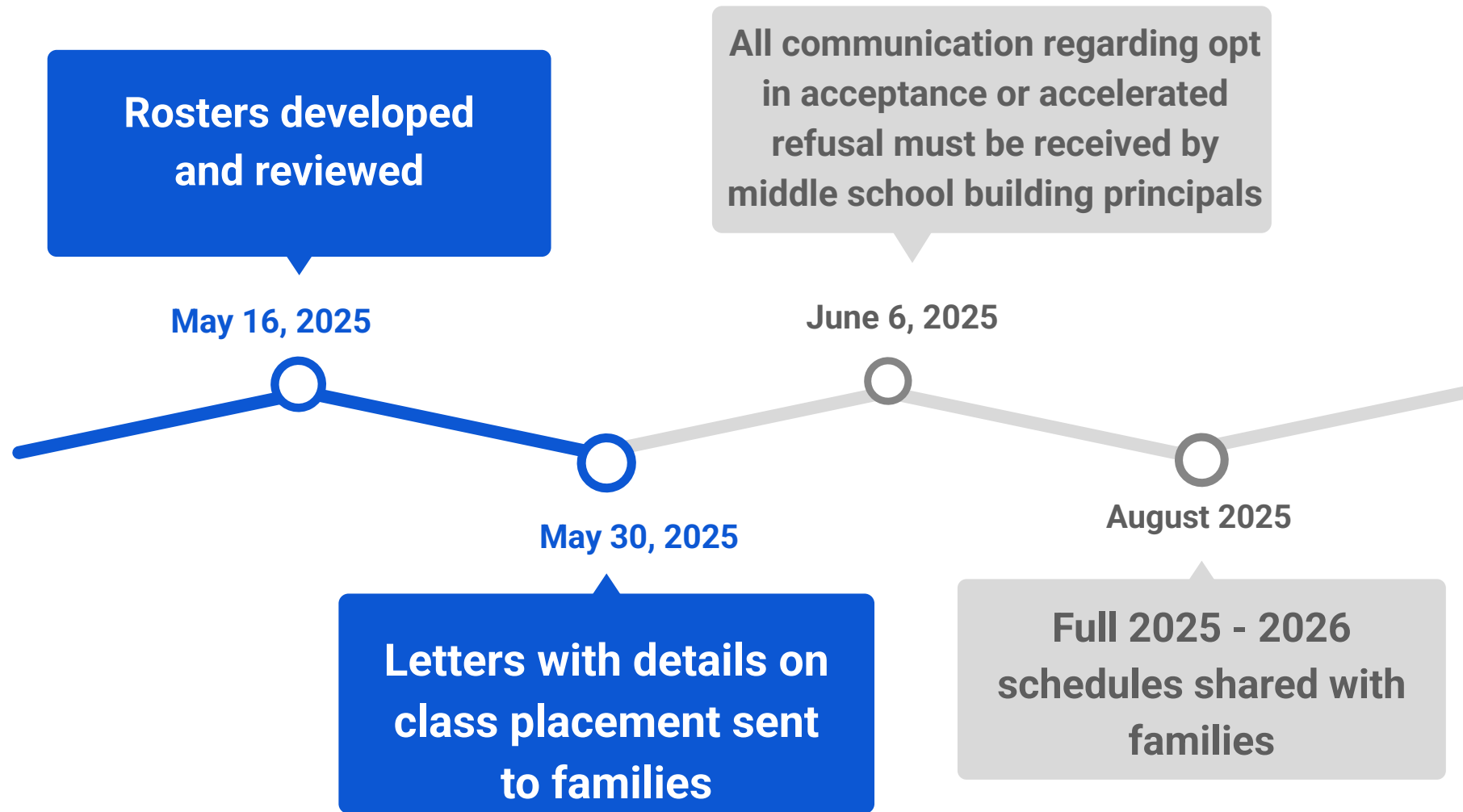
Placement	Criteria	Grade Level Benchmarks
7th grade Placement = Accelerated Science	<u>MP1, MP2 Average of Current Year</u> C average or higher Accelerated Science in order to remain in Accelerated Science	
New to Accelerated Science	NJSLA ELA \geq 790 OR i-Ready Math \geq 90% NJSLA ELA \geq 775 AND i-Ready Math \geq 80% AND A Average in Grade Level Science	Meets or Exceeds grade level expectations
Opt-In: Accelerated Science	NJSLA ELA \geq 750 AND i-Ready Math \geq 80% OR NJSLA ELA \geq 775 AND i-Ready Math \geq 75% AND B Average in Grade Level Science	Meets or Exceeds grade level expectations Strength in Reading and Writing
Grade-Level Science	NJSLA ELA $<$ 750 OR iReady Math $<$ 75%	Meets grade level expectations

ACCELERATED SOCIAL STUDIES PLACEMENT

6th to 7th & 7th to 8th Grade

Placement	Criteria	Grade Level Benchmarks
7th grade Placement = Accelerated Social Studies	<u>MP1, MP2 Average of Current Year</u> C average or higher Accelerated Social Studies in order to remain in Accelerated Social Studies	
New to Accelerated Social Studies	NJSLA ELA ≥ 790 OR Common Lit ≥ 90% NJSLA ELA ≥ 785 AND Common Lit ≥ 80% AND A Average in Grade Level Social Studies	Meets or Exceeds grade level expectations
Opt-In: Accelerated Social Studies	NJSLA ELA ≥ 750 AND Common Lit ≥ 80% OR NJSLA ELA ≥ 785 AND Common Lit ≥ 75% AND B Average in Grade Level Social Studies	Meets or Exceeds grade level expectations Strength in Reading and Writing
Grade-Level Social Studies	NJSLA ELA < 750 OR Common Lit < 75%	Meets grade level expectations

Middle School Accelerated Program Timeline - 2025





Thank you!