



**2018 FSA**  
**Algebra FSA EOC & Math FSA**

**6th Grade April 25th and  
26th (double session)**

**7th & 8th Grade April 23rd and  
24th (double session)**

**Algebra EOC May 8th and 9th**

# 6th - 8th grade math FSA



-6th grade no calculators  
Three 60 minute sessions

-7th and 8th grade  
Three 60 minute sessions  
(one session is non-calculator)





# 6th Grade Categories

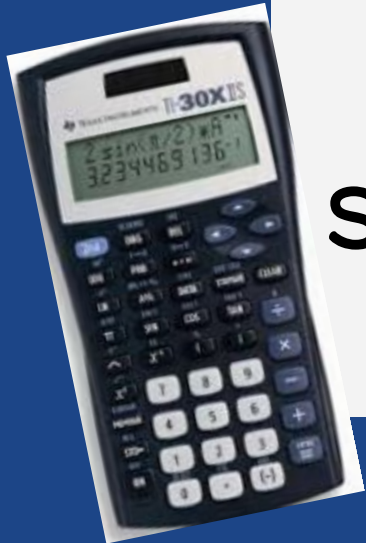


# 8th Grade Algebra 1 FSA EOC



Session 1 (No calculator)-  
Tuesday, May 8th

Session 2 (Calculator provided) -  
Wednesday, May 9th



# 8th Grade Algebra 1 FSA EOC



- **Computer Based Test**
- **Two 90-minutes sessions with one session per day over two days**
- **Any student not finished by the end of each 90-minute session may continue working for up to half the length of a typical school day**

# 8th Grade Algebra I FSA EOC



- **Multiple test forms for each assessment, with a maximum of 68 items on each test form**
- **Scientific calculators are only allowed on session 2 and will be provided by the school (also embedded in the test)**
- **Calculator is available for practice on the FSA Portal**

# 8th Grade Algebra I FSA EOC



- **Students are required to participate in a practice test session at school prior to testing**
- **Practice tests (computer & paper based) are available on the FSA Portal**



# 8th Grade Algebra I FSA EOC Reference Sheet



[FSAssessments.org](http://fsassessments.org)

[http://fsassessments.org/wp-content/uploads/2015/01/FSAMathematicsReferenceSheetsPack  
et1\\_Updated-January-8\\_2015.pdf](http://fsassessments.org/wp-content/uploads/2015/01/FSAMathematicsReferenceSheetsPack<br/>et1_Updated-January-8_2015.pdf)

# 8th Grade Algebra I FSA EOC



- High School Graduation Requirement
- High School GPA
- Worth 30% of their overall grade in the course
- Continue on advanced pathway in high school
- College readiness

# 8th Grade Algebra I FSA EOC



Sem 1 Grade (35%) + Sem 2 Grade (35%) + EOC Grade (30%)

**Option 3 Standard Diploma with Scholar Designation (Level 3-5 Students)**

<b>9<sup>th</sup> Grade</b>	Took Pre-Algebra	<b>10<sup>th</sup> Grade</b>	Took Algebra 1 Honors	<b>11<sup>th</sup> Grade</b>	Took Geometry or Geometry Honors	<b>12<sup>th</sup> Grade</b>	Took Algebra 2 or Algebra 2 Honors
	Algebra 1 Honors (1200320)		Geometry (1206310) OR Geometry Honors (1206320)		Algebra 2 (1200330) OR Algebra 2 Honors (1200340)		Probability & Statistics Honors (1210300) OR Pre-Calculus Honors (1202340)
	Took Algebra 1 or Algebra 1 Honors		Took Geometry or Geometry Honors		Took Algebra 2 or Algebra 2 Honors		Took Statistics, Pre- Calculus, or Advanced Topics
	Geometry (1206310) OR Geometry Honors (1206320)		Algebra 2 (1200330) OR Algebra 2 Honors (1200340)		Advanced Topics in Mathematics (1298310) OR Probability & Statistics Honors		Advanced Topics in Mathematics (1298310) OR Probability & Statistics Honors
					(1210300) OR Pre-Calculus Honors (1202340)		(1210300) OR Pre-Calculus Honors (1202340) OR AP Calculus AB (1202310)

<sup>1</sup> Elective Credit

<sup>2</sup>NCAA Clearinghouse ineligible

**Option 4 Standard Diploma with Scholar Designation (College Credit Programs)**

<b>9<sup>th</sup> Grade</b>	Took Pre-Algebra	<b>10<sup>th</sup> Grade</b>	Took Algebra 1 Honors	<b>11<sup>th</sup> Grade</b>	Took Geometry or Geometry Honors	<b>12<sup>th</sup> Grade</b>	Took Algebra 2 or Algebra 2 Honors
	Algebra 1 Honors (1200320)		Geometry (1206310) OR Geometry Honors (1206320)		Algebra 2 (1200330) OR Algebra 2 Honors (1200340)		Probability & Statistics Honors (1210300) OR Pre-Calculus Honors (1202340)
	Took Algebra 1 or Algebra 1 Honors		Took Geometry or Geometry Honors		Took Algebra 2 or Algebra 2 Honors		Took Pre-Calculus Honors
	Geometry (1206310) OR Geometry Honors (1206320)		Algebra 2 (1200330) OR Algebra 2 Honors (1200340)		Pre-Calculus Honors (1202340)		Probability & Statistics Honors (1210300) OR AP Calculus AB (1202310)
	Took Algebra 1 Honors & Geometry Honors		Took Algebra 2 Honors		Took Pre-Calculus Honors		Took AP Calculus or AP Statistics
			Probability & Statistics Honors (1210300) OR AP Calculus AB (1202310) OR AP Statistics (1210320)	AP Calculus BC (1202320) OR AP Statistics (1210320)			

				Probability & Statistics Honors (1210300) OR AP Calculus AB (1202310) OR AP Statistics (1210320)	AP Calculus BC (1202320) OR AP Statistics (1210320)
				<b>IB</b> IB Statistics/Intro Diff Calc. (SL) (1202310) IB Pre-Calculus (SL) (1202375) AP Calculus AB (HL) (1202310)	<b>IB</b> IB Calculus/Descriptive Stat (SL) (1202810) IB Advanced Calculus (HL) (1202830)
	<b>AICE</b> Pre-AICE Math 1 (1209810) OR Pre-AICE Math 2 (1209820)		<b>AICE</b> Pre-AICE Math 2 (1209820) OR Pre-AICE Math 3 (1209825)	<b>AICE</b> Pre-AICE Math 3 (1209825) OR Pre-AICE Additional Math 3 (1202371) OR AICE Math Level 1 AS (1202352)	<b>AICE</b> AICE Math Level 1 AS (1202352)
				<b>Dual Enrollment Options</b> College Algebra-MAC 1105 OR Trigonometry-MAC 1114 OR Pre-Calculus Algebra-MAC 1140	<b>Dual Enrollment Options</b> College Algebra-MAC 1105 OR Trigonometry-MAC 1114 OR Pre-Calculus Algebra-MAC 1140
Courses no longer being offered beginning 16-17:			Available Courses not in the Progression Plan:	Courses being added to the Progression Plan:	
			<ul style="list-style-type: none"> <li>Math for College Success (1200410)</li> <li>Trigonometry (1211300)</li> </ul>	<ul style="list-style-type: none"> <li>Advanced Topics in Mathematics</li> </ul>	



# 8th Grade Algebra 1 FSA EOC Achievement Levels



**Table 2. Achievement Levels**

Level 1	Level 2	Level 3	Level 4	Level 5
Inadequate: Highly likely to need substantial support for the next grade	Below Satisfactory: Likely to need substantial support for the next grade	Satisfactory: May need additional support for the next grade	Proficient: Likely to excel in the next grade	Mastery: Highly likely to excel in the next grade

Level 1	Level 2	Level 3	Level 4	Level 5
425-486	487-496	497-517	518-531	532-575

# 8th Grade Algebra I FSA EOC

- **62% - State total pass rate**
- **62% - District pass rate for all grades**
  
- **93 % - Varsity Lakes Middle pass rate (169 students tested)**

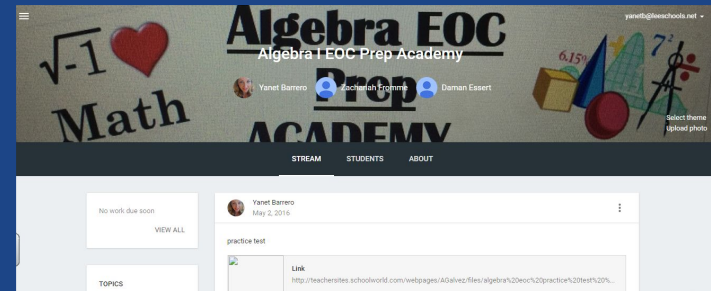


# Algebra EOC Prep Academy



- Every Monday and Wednesday from 4:15-5:15pm
- Free Algebra EOC tutoring

Google Classroom:



# Ways to support at home

- Algebra Nation Videos and Online Textbook
- FSA Portal practice tests
- TenMarks / Homework / Notes / Khan Academy
- Review formula note cards and INBs
- Encourage your child to attend the Algebra EOC Prep Academy Tutoring



# Algebra Nation Practice Tool

1. Complete the 10 question “Test Yourself!” for each of the ten sessions
  2. Watch the videos for any incorrect responses
  3. Try the “Test Yourself!” practice tool again until you can earn a 90% or above



# Algebra Nation Practice Tool

## Section 2: Equations and Inequalities Test Yourself Results

Questions	Results	Watch the solution video	Which video was this in?
Question 1	✗	<a href="#">Solution Video</a>	<a href="#">Topic 3: Solving Equations</a>
Question 2	✗	<a href="#">Solution Video</a>	<a href="#">Topic 7: Solving Compound Inequalities</a>
Question 3	✗	<a href="#">Solution Video</a>	<a href="#">Topic 3: Solving Equations</a>
Question 4	✗	<a href="#">Solution Video</a>	<a href="#">Topic 5: Solving Inequalities – Part 1</a>
Question 5	✓	<a href="#">Solution Video</a>	<a href="#">Topic 3: Solving Equations</a>

Together  
MAY WE GIVE  
our children  
the roots  
grow  
AND THE  
wings  
to fly



Thank you for  
your support!

