

$$\begin{array}{c} 2 > -3 \\ 0.999\dots = 1 \\ \pi \approx 3.14 \\ \sqrt{2} \\ 5(2+2) \\ 101_2 = 5_{10} \end{array} \quad \begin{array}{c} \infty \\ \times \\ \div \\ 5^2 \\ (1-2)+3 \end{array} \quad \begin{array}{c} + \\ - \end{array}$$

LEWIS F. COLE MIDDLE SCHOOL SUMMER MATH PROGRAM

PARENT/GUARDIAN PRESENTATION
APRIL 5, 2017

LFCMS Math Courses Offered

- Pre-Algebra
- Pre-Algebra Honors
- Algebra 1*
- Algebra 1 Honors*
- Geometry Honors

*All students taking Algebra 1 must take the PARCC assessment for H.S. graduation.

TRADITIONAL ROUTE

Pre-Algebra – (7)



Algebra 1 – (8)



Geometry – (9)




Algebra II – (10)



3rd year of math (Pre-Calc.)- (11)

Traditional Honors Route

Criteria Met – Math 6 @ 93 or Above
Grade 6 Teacher Recommendation
Average of three common assessments in 6



(7) Pre-Algebra Honors – Assessment Below 80



(8) Algebra 1 Honors (Must take PARCC for
H.S. graduation)

Traditional Advancement Honors Route

Criteria Met – Math 6 @ 93 or Above
Teacher Recommendation
Average of common assessments



(7) Pre-Algebra Honors – Assessment 80 or Above



(7) Algebra 1 Honors




(8) Geometry Honors

Summer Program Advancement

*All Criteria Met for Advancement

Math 6 Criteria Met – 93 or Above
Teacher Recommendation
Three Common Assessments



Summer 2017 – Pre-Algebra Honors
*93 average for final grade and final assessment



(7) Algebra 1 Honors




(8) Geometry Honors

Summer Program Advancement

*Criteria for Advancement Not Met

Math 6 Criteria Met – 93 average
Teacher Recommendation



Summer 2017 – Pre-Algebra Honors
*Criteria not met – Average of 92 or Below



(7)Pre-Algebra Honors – Assessment Still Given in Sept. for
opportunity to advance to Algebra 1 H.

Advancement Option if Criteria for Advancement is Not Met

(7) Pre-Algebra Honors

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graph TD; A["(7) Pre-Algebra Honors"] --> B["Summer 2018 – Algebra 1 Honors  
*Must take Algebra 1 PARCC for H.S. graduation  
*93 Average Criteria Met"]; B --> C["(8) – Geometry Honors"]; C --> D["**(8) Algebra 1 Honors if Summer Criteria is not met."];
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Summer 2018 – Algebra 1 Honors
*Must take Algebra 1 PARCC for
H.S. graduation
*93 Average Criteria Met

(8) – Geometry Honors

**(8) Algebra 1 Honors if Summer Criteria is not met.

Honors Criteria to Maintain

- Students must have an average of 80 or higher at the end of each marking period in order to remain in an honors level math course.

Honors Track Contingency

- Child does not qualify for Pre-Algebra in Grade 7
- Received a 97 or higher final average in Pre-Algebra
- With teacher recommendation, will be placed into Algebra 1 Honors in Grade 8.
- Will be accepted into Summer Program in 2018 to have opportunity for Geometry Honors in Grade 8 on a case-by-case basis.