

## ASCA Math Sequence

Course Content	Grades K-3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8
Accelerated Curriculum	EM - grade appropriate with ACELLUS online supplement	Move into Grade 5 EM content	Gr 6 Journal 2 in EM / intro to Pre-Algebra	Pre-algebra	Honors Algebra Algebra	Geometry  Honors Algebra
Normal Grade-level Curriculum	EM - grade appropriate	EM grade 4	EM grade 5	EM grade 6 / intro to pre-algebra	Pre-algebra	Algebra
Resourced Curriculum	EM - grade appropriate With math resource	EM grade 4 – appropriate pace	EM grade 5 – appropriate pace	EM grade 6 / intro to pre-algebra with support for core competencies	Pre-algebra with support for core competencies	Basic Algebra with support for core competencies

### Grades K-3

Students who are “well above average” in both math and reading on the Aims Web benchmark, will be offered ACELLUS as a supplement to their Everyday Mathematics curriculum

### Placement Testing will occur at:

Grade 4 (fall)

Grade 6 (spring)

Grade 7 (spring)

**Criteria for placement in the accelerated math class grade 4**

1. On the grade 3 ITBS CogAt a 9<sup>th</sup> stanine in the quantitative -age
2. A score of 80% or better on the placement test
3. If they score well on the placement test but do not have a 9 stanine, we will reevaluate after they take their ITBS tests in the fall of 4<sup>th</sup> grade. If they have a 9 stanine then we can have them retake the placement test.

**Criteria for Resource Math Assistance**

1. On their grade 6 ITBS CogAt, we consider stanine scores of 2 3 4 as low
2. Core competencies for mastery are articulated

**Criteria for JH 7<sup>th</sup> Grade Algebra Placement** This testing started in the spring of 2013

At the end of grade 6, students will take an algebra placement test. Consideration to move to an algebra class requires 80% (90% for Honors Algebra) on the placement test; Consideration also requires a quantitative CogAT of 7 or better and consistent grades of B or better in 6<sup>th</sup> grade math. If a student has been in honors class previously, they must requalify at this testing benchmark.

**Criteria for 8<sup>th</sup> grade Geometry and Honors Algebra** Started in the spring of 2012

Students in the 7<sup>th</sup> grade will be given a placement test for that can qualify them for honors algebra or geometry. Consideration requires 80% (90% for Geometry) on the placement test, a quantitative CogAT of 7 or better and consistent grades of B or better in 6<sup>th</sup> and 7<sup>th</sup> grade math. If a student has been in honors class previously, they must requalify at this testing benchmark.