

**Math-6 to Pre-Algebra-7 Mathematics Placement (2014-2015)
Procedures for Articulation**

Students in Math 6 who are eligible for acceleration into Pre-Algebra-7 must meet several criteria in terms of content knowledge, work habits and perseverance that provide the basis for successful completion of Pre-Algebra in grade 7 and Algebra in grade 8. A strong foundation in pre-algebra skills is necessary for successful completion of higher level math and science courses. As referenced in the Common Core State Standards Appendix A for Mathematics, “[S]kipping material to get students to a particular point in the curriculum will likely create gaps in the students’ mathematical background, which may create additional problems later, because students may be denied the opportunity for a rigorous Algebra I or Mathematics I course and may miss important content” (p. 80).

Procedure:

- 1) The student in Math-6 who has a consistent mark of an A/A+, illustrates the ability to persevere through problems, handle a quicker pace of instruction, and demonstrates strong study habits throughout the sixth grade school year will be considered.
 - a. The 6th grade teacher makes the recommendation for Pre-Algebra-7 and contacts the parent/student,
OR
 - b. The parent should contact the 6th grade teacher to determine if the student meets the criteria described.
- 2) After a conversation with the teacher, the parent contacts the middle school administration to inform the school of their request to place their child in Pre-Algebra-7 for the next school year.
- 3) The parent agrees to arrange instruction for the student over the summer and is responsible for any expenses associated with this support. The parent and student sign this form and return it to the school.
- 4) The school administration checks-out the *Big Ideas: Advanced 1* textbook to the parents/student to use over the summer.
- 5) The student completes **chapters 11 to 15** in the *Big Ideas: Advanced 1* textbook.
- 6) The parents/student schedule a time to take an assessment on the content in **chapters 11 to 15 no later than August 6.** This will provide schools with sufficient time to order instructional materials based upon the changes to the class roster and to change the student’s schedule.
- 7) Students who meet the above criteria and who score at least an 80% on the assessment, will be placed in the Pre-Algebra-7 course. The school will inform the parent and student of the placement decision.
- 8) Completion of the work over the summer does not guarantee that the student will be enrolled in the Pre-Algebra-7 course. The student needs to demonstrate mastery of the necessary pre-requisite topics for a rigorous Pre-Algebra-7 course. If the student does not attain the minimum score required, then the student will be placed into the Math-7 course. Other opportunities do exist for the student to accelerate in mathematics, which include: a) taking Geometry and Algebra II concurrently in high school, or b) taking a high school course at another institution over the summer.

The signature below indicates that the parent and student agree to the procedure listed above.

Parent Signature: _____

Date: _____

Student Signature: _____

Date: _____

Student Name (Please Print): _____