

## **Middle School Math Placement**

Each middle school offers 2 advanced level math courses at every grade level. Please see the chart below for requirements to enter into advanced math courses. In order to continue in an advanced math course from year to year students must maintain an 80% or higher grade.

The following are expectations for students in advanced math courses:

- Working with academic honesty.
- When working independently, completes work on time consistently
- Work in a mature and independent manner, whether inside or outside of the classroom
- Independently check for missing work after an absence
- Participate thoughtfully in class discussions by providing insightful feedback to teachers and peers, and questioning in a respectful way
- Be actively involved in group work to build upon each other's strengths
- Regular attendance is expected and critical due to the rigorous curriculum, fast pace and classroom interactions involved in any advanced math course.

## 6th Grade Placement

Students will be placed in the highest class where they meet 3 of 4 criteria.

	iReady Composite (or comparable universal screener)	CogAT Quantitative Composite	4th Grade KSA Data	Teacher Feedback Checklist
<b>6th Grade Math</b>	74th percentile or below	74th percentile or below	74th percentile or below	
<b>6/7 Integrated</b>	75th-89th percentile	75th-89th percentile	75th-89th percentile	-Pacing -Study habits -Work completion -Attendance -Higher-order thinking skills -Basic math facts -Commentary
<b>6th Grade Pre-Algebra</b>	90th Percentile or above	90th percentile or above	90th percentile or above	-Pacing -Study habits -Work completion -Attendance -Higher-order thinking skills -Basic math facts -Commentary

- Students who are required to retake 50% of the assessments (as determined by the school's grading policy) by winter break will be rescheduled to the lower class upon the start of the new semester.
- Students who successfully complete an advanced level course with 80% or higher will progress to the next course in sequence.
- Students who wish to move up a level will be reconsidered for such when they meet the criteria for that class.

## 7th Grade Placement

Students will be placed in the highest class where they meet 3 of 4 criteria.

	iReady Composite (or comparable universal screener)	CogAT Quantitative Composite	5th Grade KSA Data	Teacher Feedback Checklist
<b>7th Grade Math</b>	74th percentile or below	74th percentile or below	74th percentile or below	
<b>7th Grade Pre-Algebra</b>	75th-89th percentile	75th-89th percentile	75th-89th percentile	-Pacing -Study habits -Work completion -Attendance -Higher-order thinking skills -Basic math facts -Commentary
<b>7th Grade Algebra 1*</b>	90th Percentile or above	90th percentile or above	90th percentile or above	-Pacing -Study habits -Work completion -Attendance -Higher-order thinking skills -Basic math facts -Commentary
<p><i>*Students enrolled in the 7th Grade Algebra I course will receive a high school credit on their transcript. Anything lower than an 80% will require students to take Algebra 1 again as an 8th grader.</i></p>				

- Students who are required to retake 50% of the assessments (as determined by the school's grading policy) by winter break will be rescheduled to the lower class upon the start of the new semester.
- Students who successfully complete an advanced level course with 80% or higher will progress to the next course in sequence.
- Students who wish to move up a level will be reconsidered for such when they meet the criteria for that class.

## 8th Grade Placement

Students will be placed in the highest class where they meet 3 of 4 criteria.

	iReady Composite (or comparable universal screener)	CogAT Quantitative Composite	6th Grade KSA Data	Teacher Feedback
<b>8th Grade Math</b>	74th percentile or below	74th percentile or below	74th percentile or below	
<b>8th Grade Algebra 1*</b>	75th-89th percentile	75th-89th percentile	75th-89th percentile	-Pacing -Study habits -Work completion -Attendance -Higher-order thinking skills -Basic math facts -Commentary
*Students enrolled in the 8th Grade Algebra I course will receive a high school credit on their transcript. Anything lower than an 80% will require students to take Algebra 1 again as a 9th grader.				
<b>8th Grade Geometry</b>	90th Percentile or above	90th percentile or above	90th percentile or above	-Pacing -Study habits -Work completion -Attendance -Higher-order thinking skills -Basic math facts -Commentary
*Students enrolled in the 8th Grade Geometry course will receive a high school credit on their transcript. Anything lower than an 80% will require students to take Geometry again as a 9th grader.				

- Students who are required to retake 50% of the assessments (as determined by the school's grading policy) by winter break will be rescheduled to the lower class upon the start of the new semester.
- Students who successfully complete an advanced level course with 80% or higher will progress to the next course in sequence.
- Students who wish to move up a level will be reconsidered for such when they meet the criteria for that class.

## High School Credit Protocol

Middle school students wishing to earn a performance-based high school credit must note the following steps:

- It is the student's responsibility to find an accredited math course (ex: Bravel, Keystone School, KTE, JCPS E-School) and get pre-approval from the middle school principal.
- Following approval, the parents and students will have a meeting with the middle school counselor to discuss their rationale and goals for taking the course.
- The accredited math course can be taken as an incoming 8th grader or 9th grader (and beyond).
- This form and approval must be completed before the last day of the current school year.
- The students must present evidence of completion of the accredited Math course by August 1st (for example, transcript or final course grade)
- The student must achieve a 90% pass rate on a one time performance based credit exam provided by the high school math department. The student and parent will get with the school counselor prior to the end of the school year to schedule an exam date.
- Students must earn an overall score of 90% or greater on the placement exam to earn a course credit and be allowed to enroll in the subsequent math course. Students not earning the requisite score will continue their current track of math courses.
- The final grade awarded on the student's transcript will be the score earned on the one time performance based credit exam provided by the high school math department.
- The middle school math department is not responsible for providing a course curriculum or other tutoring services.
- If the performance-based credit awarded results in the student being placed in a high school course that is not offered at the middle school, this will be dependent on the scheduling logistics and space available.

### Student Checklist:

Pre-Approval, Principal Signature \_\_\_\_\_

Accredited Course Name \_\_\_\_\_

Counselor Meeting Date and Time \_\_\_\_\_

Performance-Based Credit Exam Grade \_\_\_\_\_

Transcript Grade \_\_\_\_\_

### I have read and understand the terms of this agreement:

Parent Signature \_\_\_\_\_

Student Signature \_\_\_\_\_

Middle School Math Teacher \_\_\_\_\_

Middle School Counselor \_\_\_\_\_

Middle School Principal \_\_\_\_\_

## **Teacher Feedback Items**

Please give feedback about the following items related to the student's work in MATH:

### **Pacing**

- The student works much slower than the rest of the class, 5- The student works much faster than the rest of the class

### **Study habits and work completion**

- The student requires lots of support to complete assignments, 5- The student completes work independently

### **Attendance**

- The student misses MANY days of school, 5 The student rarely misses school.

### **Higher-order thinking skills**

- The student struggles with higher order thinking questions 5- The student regularly displays highly developed reasoning skills

### **Basic Math Facts**

- The student struggles with math fact recall 5- The student has a strong command of basic math facts

### **Commentary**

What additional information do you have to share about this student's math journey?