



ASHEVILLE CITY SCHOOLS

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## Middle School Math Plan

2018-2019

### Background

- Students need to be appropriately placed in math courses and placed in courses that set students up for success.
- Data confirms that criteria for NC Math 1 and NC Math 2 in middle school needs to be refined and consistently applied.
- More instructional time needs to be dedicated to ensure that grade level content is thoroughly covered for students taking advanced math courses in middle school.

<b>NC Math 1 in Middle School</b>			
	<b>Criteria for Placement*</b>	<b>Course Delivery Format</b>	<b>Notes</b>
<b>7th Grade</b>	Scored 97th percentile or higher on Math EOG's in 4th-6th grades <ul style="list-style-type: none"> <li>● Average of 97th percentile on Math EOG score in 4th-6th grades</li> <li>● Two of the past three years (4th-6th grade) Math EOG score of 97th percentile or higher</li> </ul>	NC Virtual Public School (NC VPS) <ul style="list-style-type: none"> <li>● Offered during an Elective period year-long</li> <li>● NC VPS teacher is the teacher of record</li> <li>● AIG teacher facilitates face-to-face</li> </ul>	<ul style="list-style-type: none"> <li>● Provides students exposure to NC Math 1 and the 7th grade Math curriculum</li> <li>● Students would take year-long NC Math 1 during one elective period (two elective periods are offered at both middle schools) while also taking 7th grade math</li> </ul>
<b>8th Grade</b>	<ul style="list-style-type: none"> <li>● EOG Level 5 two out of the last four years (4th-7th grade)</li> <li>● EOG Level 5 in 7th grade</li> </ul> <p><i>Note- Per the ACS local AIG plan, AIG Math (ASG-M) students with three math achievement scores of 90th percentile or higher who are not in Math 2 are placed in Math 1 in 8th grade.</i></p>	<ul style="list-style-type: none"> <li>● Face-to-face by 8th grade math teacher(s)</li> <li>● NC Math 1 and 8th Grade Math will be compacted, meaning both sets of content standards will be taught in a single class period throughout the year</li> </ul>	

***\*Students who meet the required criteria will be offered the opportunity for Advanced Math course in middle school; parents have the option of opting-out of the Advanced Math course.***



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## Math 2 in Middle School

	Criteria for Placement*	Course Delivery Format	Notes
<b>8th Grade</b>	Successful completion of NC Math 1 in 7th grade <ul style="list-style-type: none"><li>● Passing classroom grade</li><li>● Score of a Level 3, 4, or 5 on Math 1 EOC</li></ul>	<ul style="list-style-type: none"><li>● Face-to-face by 8th grade math teacher(s)</li><li>● NC Math 2 and 8th Grade Math will be compacted, meaning both sets of content standards will be taught in a single class period throughout the year</li></ul> <p><i>Note- In 2019-2020, NC Math 2 in 8th grade may be offered through NC VPS.</i></p>	<ul style="list-style-type: none"><li>● Students who do not successfully complete NC Math 1 in 7th grade will be placed either in 8th grade Math or again in NC Math 1 for 8th grade. A parent conference will be held with the Math teacher, counselor, and a school administrator.</li></ul>

***\*Students who meet the required criteria will be offered the opportunity for Advanced Math course in middle school; parents have the option of opting-out of the Advanced Math course.***