

**Indianola Middle School
Mathematics Learning Pathways
as of 3-8-2022**

Math acceleration at the middle school level is intended to provide equitable access to appropriate and rigorous mathematics courses for students. Measures have been identified to help predict a student's probability of success and to determine eligibility. These measures are also intended to eliminate subjective beliefs about which students are capable of success with acceleration and to eliminate overlooking the identification of other students.

It is believed that these students, ones that accept the invitation to accelerate, will increase their engagement with mathematics, increase their test scores, and continue on to accelerated mathematics courses in high school.

There is no plan to have a certain percentage of middle school students enrolled in Algebra I by a certain point in time. The goal is to provide the most appropriate and challenging coursework for all students.

Determining Needs: Incoming 6th grade students and students new to Indianola Public Schools
ISASP scored in the Advanced band at least once in the past two years
FastBridge aMath College-Ready band
Pre-Test for grade-level above

Type of Pathway	6th grade course/curriculum	7th grade course/curriculum	8th grade course/curriculum
Grade-Level Pathway no acceleration	Math 6 (Reveal Math Course 1)	Math 7 (Reveal Math Course 2)	Math 8 (Reveal Math Course 3)
Advanced Pathway for non-GT students showing need	Math 6/7 (Reveal Math Course 1 & half of Reveal Math Course 2)	Math 7/8 (second half of Reveal Math Course 2 & all of Reveal Math Course 3)	Advanced Algebra I (Pearson Realize) **** Opportunity for HS math credit
Highly Advanced Pathway for GT math-identified students showing need	Math 7/8 (second half of Reveal Math Course 2 & all of Reveal Math Course 3)	Advanced Algebra I (Pearson Realize) **** Opportunity for HS math credit	Advanced Geometry (Pearson Realize) **** Opportunity for HS math credit

