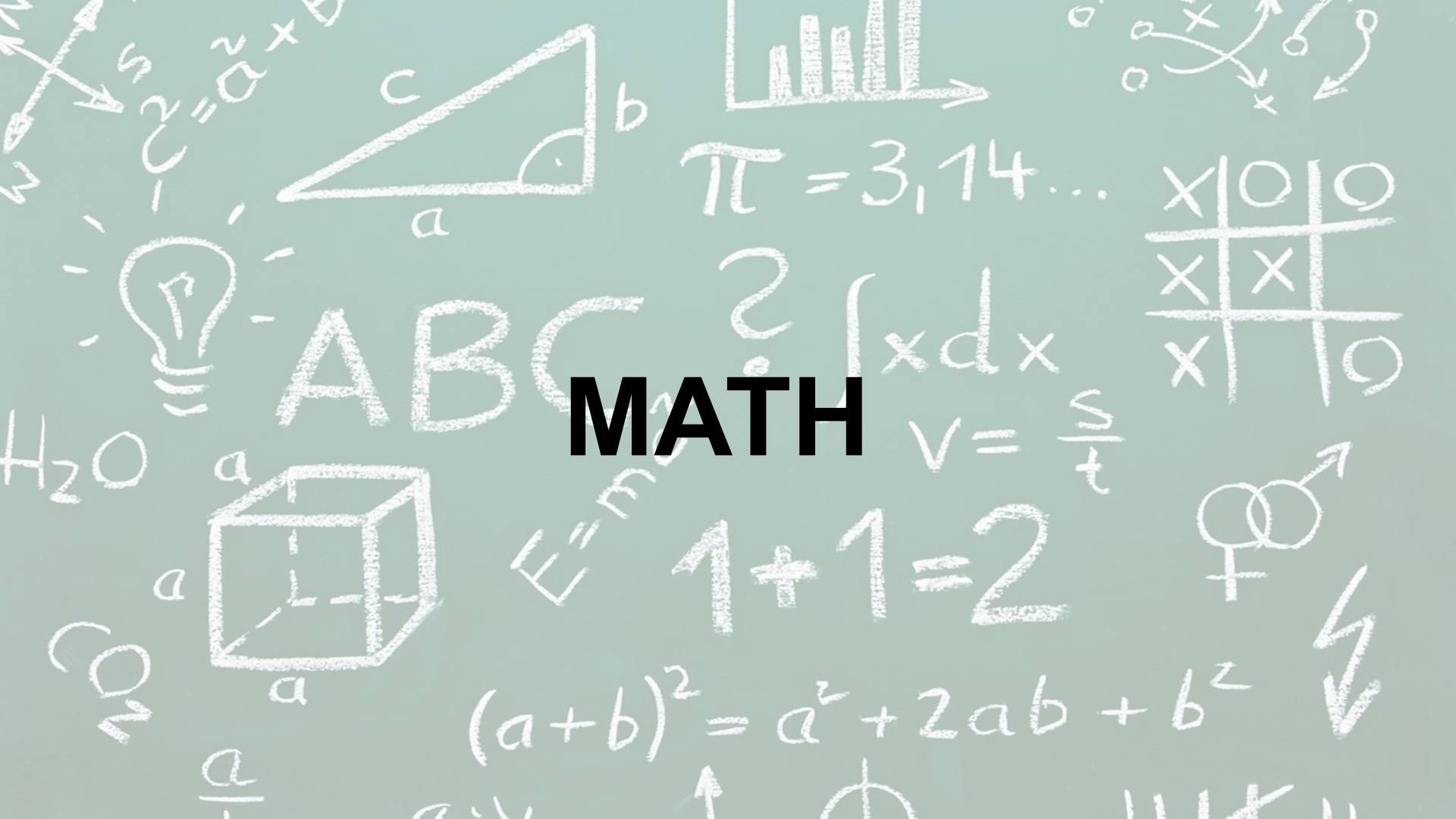
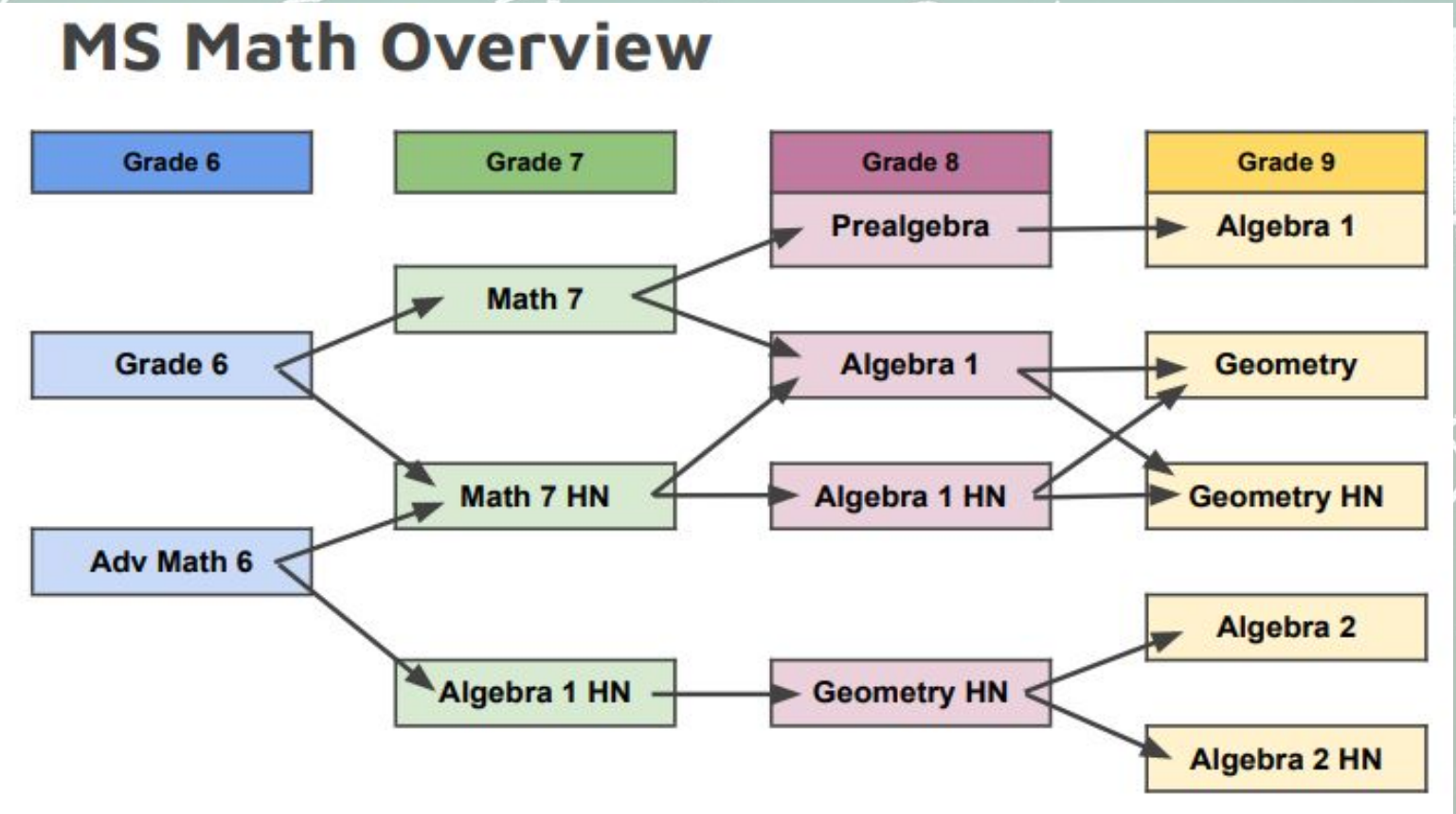

MATH

Mathematics Course Sequence



Math 7 Honors

Curriculum: Prealgebra + Extensions

- Applying understandings of operations with rational numbers to solve practical problems
- Using multiple representations of functions to model a linear relationship
- Extending understanding of and fluency in simplifying expressions and solving equations and inequalities with practical problems

Students take Math 8 SOL

Math 7

7th Grade Math Comparison

Curriculum: Math 7

- Building on the concept of ratios to solve problems
- Developing an understanding of and fluency with one and two step equations
- Develop an understanding of and fluency with multiple representations of functions

Students take Math 7 SOL

Math 7 & ARI

Math 7 + Algebra Readiness 7

CORE COURSES: *(Required)*

Mathematics

___ 311100 Math 7

✓ 311100 / 011040 Math 7 & Alg Readiness (2 periods)

___ 311136 Math 7 Honors (Math 8 SOL)

Algebra 1 Honors

Algebra 1 Honors

- Algebra 1 Curriculum + Algebra 2 extensions
- Apply Algebra 1 concepts to a wide variety of situations
- Willingness to stretch thinking and work independently
- Students take Algebra 1 SOL

Placement Criteria

- Taking Advanced Math in 6th Grade
- Pass Advanced on 7th Grade SOL
- Score 91 % or higher on IOWA test

Not Open Enrollment