

## ELEMENTS AND PROGRESSION OF MATH CURRICULUM



## **IDEA Public Schools**

- Strives to close the opportunity gap between low-income, minority students and their peers by preparing students to successfully graduate college.
- Enrolls approximately 85,000 students across four states.
- Reaches 100% college acceptance for 17 years.
- Serves a racially and economically diverse student population.



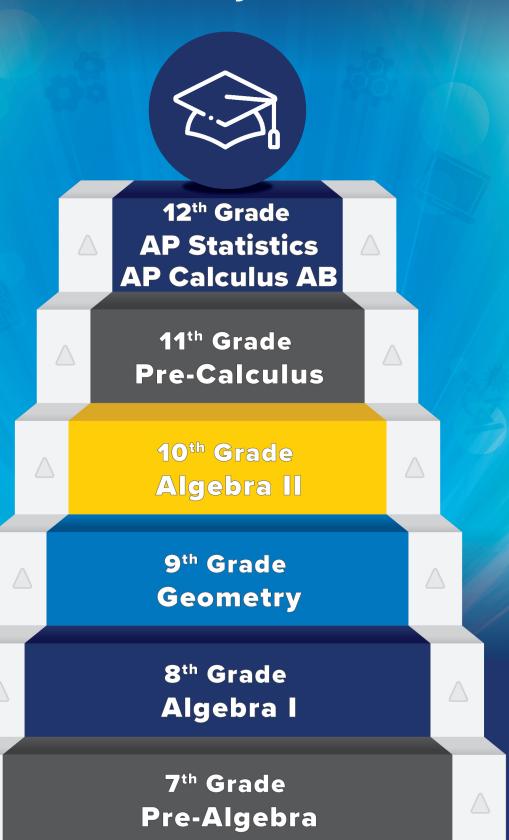
## **Math Curriculum**

- A comprehensive, standards-aligned, educative math curriculum for grades 7–12 that incorporates vertically aligned computer science standards to increase STEM readiness.
- Increased access to AP Computer Science Principles with curriculum and professional development support.
- Characteristics
  - Aligns with state standards and AP standards.
  - Embeds teacher and leader content booster training pathways.

- Integrates foundational computer
  science concepts such as logic
  progressions and computational thinking.
- Includes exemplary instructional practices in the teacher's manual.
- Supports teacher learning within the context of the lessons.
- Provides linkages in knowledge areas within lessons.
- Includes short scenarios or models of practice as examples.



## **Curriculum Pathway to STEM Success**



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