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Acting Coordinator

Elementary Science Programs

Howard County Public School System

Maryland

Howard County Schools in MD

Mission

We cultivate a vibrant learning community that prepares students to thrive in a dynamic world.

Vision

Every student is inspired to learn and empowered to excel.

- Suburban community of over 285,000 located midway along the Baltimore-Washington corridor.
- Major communities: Ellicott City and Columbia
- 41 Elementary schools (over 23,000 students)
- 1 Judy Center

Race/Ethnicity

White	45.9%
Asian	17.6%
Hispanic	8.8%
American Indian/ Alaskan	0.2%
African American	21.2%
Hawaiian/ Pacific Islander	0.1%
Two or more races	6.2%

Students Receiving Special Services 2011-12

Ltd. English Proficient	≤5.0%
Free / Reduced Lunch	17.2%*
Special Education	8.3%

*includes Pre-K

K-3 STEM programs...

- **ALL** of our students have STEM opportunities: Elementary, Middle, and High
- Used RTTT money to implement a redesigned version of *Engineering is Elementary* in all 41 elementary
- Professional learning for teachers: Book Study course and On-site Modules
- NGSS Pilot Units currently in place

Connections made...

- NGSS – natural connections made
- Community Partners support
- ELA and Mathematics Common Core
- Integrated Professional Learning