

- ◆ Every student is known, appreciated, and valued.
- ◆ Leadership is shared by students and teachers in all aspects of school life.
- ◆ Teachers collaborate with students in the learning process.
- ◆ Inquiry based curriculum challenges students.
- ◆ Students are engaged in the community through job shadowing experiences.
- ◆ Flexible scheduling accommodates project based learning.
- ◆ Students learn in a technology rich environment which provides for one to one personal tablets for every student.
- ◆ Self-reflection assessment allows students and teachers to modify instructional strategies.
- ◆ Partnerships with business, industry, higher education, parents, and the community enrich the curriculum.



Field Trip to Nexcopek State Park sponsored by DCNR

**Hazleton Area
School District
Academy of
Sciences Students
Www.hasdk12.org**

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**Hazleton
Area
School
District
Academy
of
Sciences**



Benefits of Attending

- ♦ Curriculum based on student interest
- ♦ Project-based learning solving real-world problems
- ♦ Access to 21st technology
- ♦ Inquiry based curriculum
- ♦ Hands-on learning
- ♦ Critical thinking skills
- ♦ Team work
- ♦ 130 students per grade



HOW STUDENTS LEARN

Studies show that there is a high demand for jobs in STEM careers and that this demand is only going to increase in the future. Students at the Hazleton Area Academy of Sciences work in teams to plan and design, develop critical thinking skills, communication skills, and creativity. Students work in an innovative educational environment to prepare them for 21st Century careers.

THE STUDENTS PERSPECTIVE

As amazing as the building is, it would be nothing if it was not filled with people that had an incredible drive to learn, succeed and help each on the journey through school and life. The teachers were willing to adapt their projects and lessons to meet the academic needs and interests of the students. Mr. Jason Bailey, an Algebra teacher at the school, stated effectively, “This isn’t a class of *what* to do, it’s going to be a class of *why* you’re doing it”. Our

STEM
SCIENCE
TECHNOLOGY
ENGINEERING
MATH

schedule is relaxed in manner that allows us to work at our own pace. Despite having a collegial atmosphere, the curriculum is rigorous and requires us to have a strong work ethic to complete our assignments. With our complex class schedules and projects, traditional methods of teaching were eliminated. As students our thinking was expanded to utilize joint classrooms and flexible learning areas. This approach demonstrates what the college lifestyle will be like for all of us in the future.

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CORE VALUES

- INVESTIGATION
- DISCOVERY
- TEAM WORK
- PRESENTATION
- REFLECTION