

BIO MEDICAL

Sciences Program

Bel Air High School



Meet the Biomed Teachers

Ms. Barry



Ms. Hamilton



Mr. Weeks

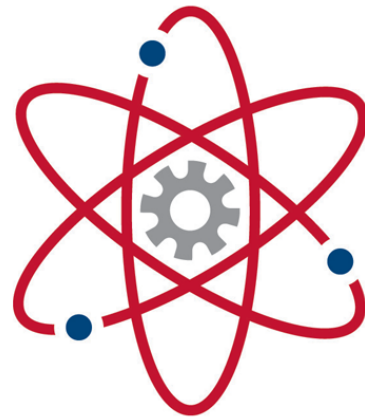


Mrs. Long



Project Lead The Way

- National Programs that focus on STEM education & innovation
- Engineering, Computer Science, and Biomedical Sciences



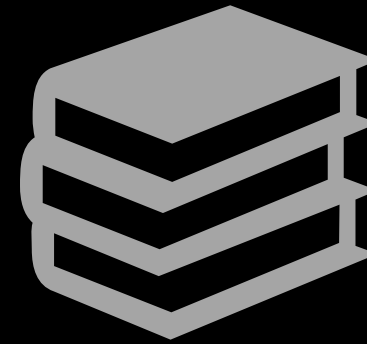
PROJECT LEAD THE WAY

PLTW

Who are Biomed Students?



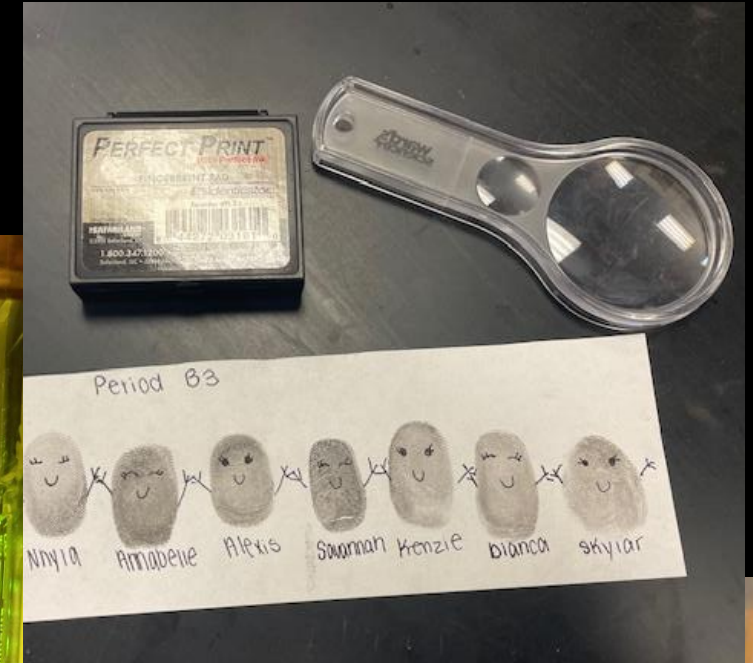
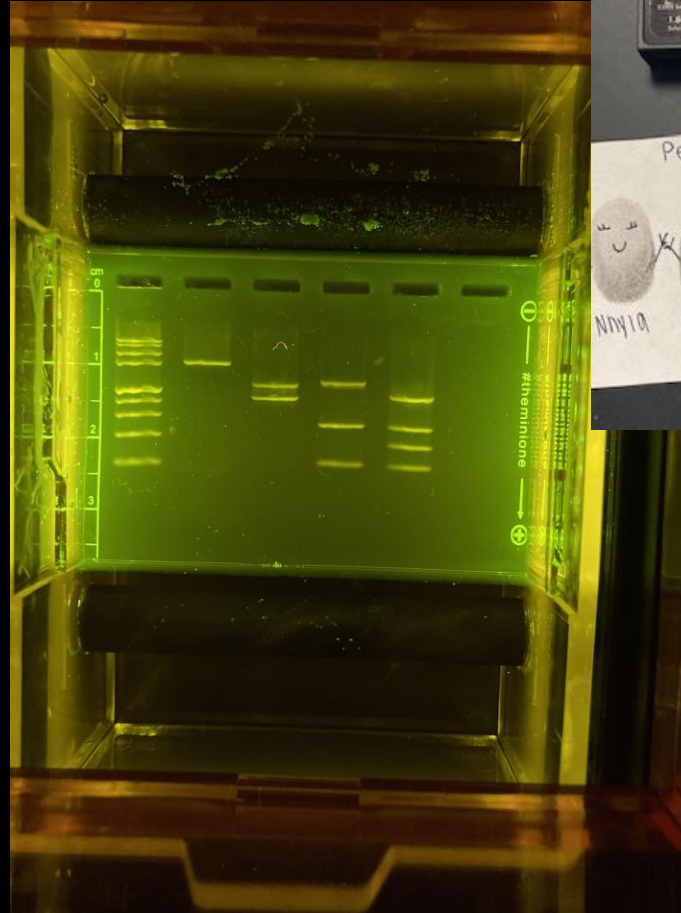
Interested in science, health,
engineering, or medicine!



Academically hardworking in
science and math!

Student-Led, Teacher Facilitated

- Blood Spatter Analysis
- Forensic Toxicology Tests
- Gel Electrophoresis
- Cow Heart Dissection
- Phlebotomy Simulation
- Chromosome Spreads
- Control Bleeding Simulations
- Biomimicry Innovations



Careers We Explore in 9th Grade Biomed

- App Developer
- Astronaut Physician
- Mechanical Engineer
- Marine Biologist
- Disaster Response Technician
- Athletic Trainer
- Digital Forensic Investigator
- Software Engineer
- Music Therapist
- Genetic Counselor

Why Biomed?

- It is rigorous, challenging, fun, and rewarding!
- College credits!
- Looks great on college apps!
- Scholarships!
- Internships!
- Critical life skills!



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