Biotechnology Research & Zoological Sciences

Vision

Mission

The Fairchild Wheeler Interdistrict Magnet Campus, an institution that fosters an inclusive campus culture that embraces diversity, civility and multiculturalism, will provide a culture for our graduates to become passionate investigators that solve problems while applying new methods and technological advancements for the ever changing global community. To build an academic community whose members have diverse cultures, backgrounds and life experiences and promote the discovery and learning at all levels of biological organization (molecular, cellular, organismal, population, community, and ecosystem). Our integrative focus reflects the importance of strong disciplinary and interdisciplinary approaches in research and teaching. We strive for excellence and synergy in our coordinated programs of teaching, research, and service. Recognizing the essential roles of science and biology in the lives of citizens today and tomorrow, we emphasize biological literacy in our teaching and outreach programs.

Core Beliefs:

- We believe in an environment that values and models character, academics and relationships.
- Work to consistently safeguard the safety, dignity and well-being of all its members.
- We believe in a fluid curriculum that is revised and reevaluated with discrete magnet field experts to ensure that the instruction we deliver is current, magnet standards aligned and thematically based.
- We will provide our teachers with high quality, discrete magnet professional development.
- We believe that diverse backgrounds and ideas are crucial to academic excellence.
- We believe ALL CHILDREN have the potential to achieve if provided with individualized instruction.
- We believe college and career readiness are by-products of our program delivery and children will have experience in both.