What makes a Fulton Schools engineer?

A Fulton Schools Entrepreneurial mindset

- Critically observes surroundings to recognize opportunities.
- Applies technical skill and STEM principles to solve complex engineering problems.
- Communicates with diverse audiences, articulating how a discovery adds value from multiple perspectives.
- Conducts experimentation and uses data to support or refute ideas.
- Uses engineering judgment to draw conclusions.
- Recognizes an engineer’s ethical and professional responsibilities, understanding that potential solutions can lead to both gains and losses.
- Functions effectively on teams and creates an inclusive environment of shared leadership to establish goals, plan tasks, and meet objectives.
- Develops and conducts appropriate experimentation and uses engineering judgment to draw conclusions.
- Acquire and apply new knowledge with appropriate learning strategies.

An ABET Engineering skillset

- Identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
- Communicate effectively with a range of audiences.
- Recognize responsibilities in engineering situations and make informed judgments.
- Function effectively on a team, establish goals, plan tasks, and meet objectives.
- Acquire and apply new knowledge with appropriate learning strategies.