



Gaston County Schools
Technology and Industrial
Engineering
Academy

Technology and Industrial Engineering Academy at Bessemer City Middle
Frequently Asked Questions

1. What is the purpose of the Technology and Industrial Engineering Academy at Bessemer City Middle School?

The Technology & Industrial Engineering Academy empowers students to lead their own discovery. Students are engaged in activities that build knowledge and skills in the areas of computer science and engineering. Opportunities to explore web development, interactive games and animation, the design process, and computer programming allow students to develop an understanding of the influence of creativity and innovation in their lives. Their exploration opens a range of paths and possibilities they can look forward to in high school and beyond.

2. What are the requirements for admissions to the Academy?

The parent/legal guardian must maintain residency in Gaston County. Students must be in good standing including appropriate attendance, behavior, and academics.

3. Who can apply to the Technology and Industrial Engineering Academy at Bessemer City Middle School?

Incoming sixth grade students may apply. Rising seventh graders may apply with limited seats available.

4. What are the requirements for continued enrollment?

The parent/legal guardian must maintain residency in Gaston County. Students must be in good standing including appropriate attendance, behavior, and academics.



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5. What options are available at the middle school level for the Technology and Industrial Engineering Academy at Bessemer City Middle School?

The Academy offers rich, hands-on experiences for students to learn about technology and the many facets of industrial engineering. Students will participate in field trips that allow them to observe and connect what they learn in the classroom to the real world. Community partnerships will also allow us to bring the workforce to students through guest speakers and on-campus demonstrations.

6. What opportunities will be available because of my enrollment in the Technology and Industrial Engineering Academy at Bessemer City Middle School?

The Academy will offer Club Time for students to participate in over 25 clubs and activities that allow students to create and innovate using LEGOs, robots, math games, fashion, painting, sculpting, and more.

7. Are there any additional requirements for students in the Technology and Industrial Engineering Academy at Bessemer City Middle School?

Students must be willing to commit to the Academy's objectives and extracurricular activities as well as all other school expectations.

8. What is the earliest I can drop my child off and the latest I can pick up my child?

7:30 a.m. Drop Off and 4:00 p.m. Pick Up