So, you want to become a...

Civil Engineer
Electrical Engineer
Architect
Landscape Architect
Mechanical Drafter
Fashion Designer
Textile Designer
Graphic Designer
Interior Designer
Illustrator
Costume Designer
or a
Pattern Designer?

You can make your high school years count in the AAA Academy.

For more information about Career Academies and other High School offerings in Hampton City Schools, visit http://www.sbo.hampton.k12.va.us/schools/schools.html
**Design Your Future**

Students enrolled in one of four AAA Academy strands will be exposed to the established and emerging career fields related to Architecture, Engineering, Applied Arts-Graphic Design or Applied Arts-Fashion Design. Strand specific coursework will be combined with content in the core subject areas of Math, Science, English, and Social Studies. Through participation in the AAA Academy, a student will gain well-rounded, in-depth exposure to the competencies necessary for success in these employment areas. Each strand is a four-year course of study.

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**STRAND #1**

**Architecture**

Students learn the principles of architectural drafting, design, and creation. Established and emerging technologies are infused with science and math in order to understand comprehensive skills pertaining to design and production. Course work will include Architectural Drawing classes as well as fine art electives.

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**STRAND #2**

**Architectural Engineering**

Students will be introduced to the concepts and principles of Architectural Engineering through a series of STEM based courses. Computer Aided Drafting (CAD), Principles of Engineering, Construction Technology, 3d Modeling, and Material Processes are a sampling of the courses offered in this strand.

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**STRAND #3**

**Applied Arts - Graphic Design**

The creation of quality art is accomplished through technology and appropriate software. Students see how technology and traditional art forms can work together to create visually appealing and commercially affective pieces. Students communicate ideas such as promotions, marketing and packaging through a variety of graphic techniques.

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**STRAND #4**

**Applied Arts – Fashion Design**

Participants in this strand learn the apparel and accessories industry through designing, constructing, and merchandising their own pieces. Students develop technical proficiencies of pattern-making, tailoring, industrial sewing, marketing, and other related skills.