



GRADE LEVEL EXPECTATIONS

Career and Technology Education experiences in the middle school and high school environment are broken down into various grade level appropriate experiences that allow students to transfer the knowledge and skills they develop into their other classes.

CTE - GRADES 5-8

Moving Ahead Full STEAM (5th grade)

This is a 5th grade program where students continue to explore and develop their skills of problem solving and creative thinking.

Family and Consumer Science (6th & 8th grade)

Students participate in a series of activities that allow them to discover new personal skills knowledge and demonstrate management of consumer resources, clothing, age-appropriate finances, human development, interpersonal relationships, personal environments and nutrition/wellness through hands-on, practical application. Additionally, students will research and explore career options and their connection to the community

RETI - (6th & 8th grade)

Students participate in a series of activities that allow them to discover new practical skills knowledge and demonstrate an introductory understanding of the personal skills, abilities, and aptitudes needed for success in technical careers. Students will be able to demonstrate introductory understanding of systems of measurement and the ways accurate measurements assist technical workers and demonstrate appropriate and consistent use of policies, equipment, and techniques that foster workplace safety in technical careers.

Technology (6th & 7th grade)

GRADES 9-12

Suggested Course Sequences:

Business Information Management

1. Intro to Careers and Finance

Technology

Career & Technology Education
Batavia City School District

In order to graduate, students must complete a one credit sequence in the following:

- **Design and Drawing for Production I & II**
(Note: This sequence meets the NYS high school art (1) credit requirement)

Students who wish to earn a Regents Diploma with Advanced Designation may also complete a five-unit sequence in the Arts or Career and Technical Education (CTE). School counselors can provide additional clarification including options for transfer students, alternative pathways, or honors designations.

Students may meet the fifth assessment required for graduation by passing a Department-Approved Pathway Assessment in Career and Technical Education (CTE) following successful completion of a CTE program. Assessments meeting this criteria are:

- **NOCTI Accounting Basic: This assessment is designed for CTE program completers in an approved accounting program that is a career pathway within the Business Management & Administration career cluster.**
<https://www.nocti.org/PDFs/blueprint/4100.pdf>



Office of Curriculum and Instruction
Batavia City School District

TIPS FOR PARENTS



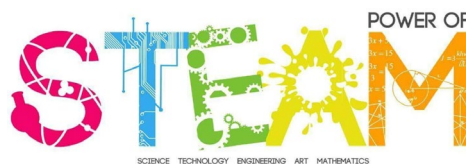
Set aside a designated “creative” space in your home. Encourage your student to take some time each night/day to explore working on a “hands-on” challenge. Ask if you can join them.

Monitor and expect students to catch up on missing work if they’ve been absent. Do they have a classmate they can reach out to? Will they make an appointment with their teacher(s)?

Don’t leave your daughter out of the equation: Encourage both boys and girls to explore careers in CTE (**STEAM** - Science, Technology, Engineering, Art, and Mathematics). Read about famous male and female inventors.

STEAM problem solving involves

- critical thinking
- communication,
- collaboration, and
- creativity.



“Tell me and I forget. Teach me and I remember. Involve me and I learn.” – Benjamin Franklin

MORE TIPS FOR PARENTS

As your student progresses through a Business/Information Technology sequence, ask questions about the learning content and its potential application to a career, college or life as a responsible adult.

Encourage your student to grocery shop with you, comparing brand name items to store brand items for price and quality.

Discuss the ups and downs of the stock market, along with the impact upon publicly traded businesses, the national and local economy, and individual investors.

Suggest your student network with your friends, discussing their careers and skills necessary for entry level positions.

Ask your student to design flyers and/or greeting cards for special events and holidays using graphic design software.

Allow your student to edit your image files, improving on contrast and exposure while also creating images in text, using Photoshop tools to improve the appearance of any subject in the picture, using selective coloring and other edits learned in class.

Brainstorm with your student how Microsoft products are likely used in area businesses for communication, finance and productivity, along with how knowledge of the software may prove advantageous for civil service positions.