

LEARNING & LEADING IN THE 7TH GRADE



A Note From Dr. Stacy

Our goal at Beechwood is to foster a positive relationship between all members of the school community, including staff, students, parents, and guardians. We recognize that schools cannot improve student achievement and maximize growth alone; families play a significant role in their children's education. Simply put, students are more successful in school and life when their families are engaged in their educational journey. It is our goal that these documents increase the partnership, communication and understanding between home and school.

This is an overview of your child's educational year at Beechwood. We have addressed both specific content expectations and nontraditional concepts like wellness, leadership and creativity. Growth as a leader and learner is more complex than reading and math alone. To be globally competitive, our children need exposure to new content, problem solving, business engagement, leadership opportunities, and more. Please review the document to see what your student will be expected to know and do by the end of their academic year.

If and when you have questions, please reach out to your teacher and/or administrator. Anyone of us would be more than happy to discuss the specifics of this document or help you answer any questions you might have about your child's academic progress. We are all partners in their educational and leadership journey.

The Beechwood Way

No matter how much technology, culture, and society around the world changes, the high expectations for Learners at Beechwood will never change. We teach your children to think critically and creatively, be resilient, and to be fearless so that they can adapt to that changing world landscape. Some of the ways we support Learners:

■ Wellness

We understand that physical and mental health is important to learning

■ Personalized Support Services

All students succeed when their individual needs are met

■ Writing

Effective writing is an essential component of communication

In order to further prepare your children for a changing world, we give them a number of Leadership opportunities. We teach your children the qualities and habits of a Leader- Strategic Thinking, Decision Making, Intrapersonal Communication, and Time Management. Since leadership takes many forms, we want your children to confidently use their skills to lead. Some ways that we support Leaders:

■ Field Experiences

Experiences that are aligned to give students opportunities to observe and experience varied leadership

■ Leadership

Support students in defining their individual leadership skills

■ Community Engagement

We share our learning with the community and grow from the exchange

The world has become smaller and closer all at the same time. In order to be successful in that environment, your children need to be Globally Competitive. Through a series of courses and experiences students refine their translatable skills to compete with students across the globe. Some of the ways we support Globally Competitive students:

■ Electives

Courses that enhance the student experience and deepen understanding of a specific topic

■ Research

Using skills to review, analyze, and develop a product that addresses a question or problem

7TH GRADE EXPERIENCES



Learners

We understand that physical and mental health is important to learning. In grade 7, your child will experience: Social Emotional Learning Curriculum, Health, Physical Education, counselor

classroom visits, Wellness Club, Annual Assembly Cycle (bully prevention, substance abuse, & digital citizenship), Suicide Prevention Assembly, and use of the Tiger Tipline.

All students succeed when their individual needs are met. In grade 7, your child will have the opportunity to experience personalized instruction based on data-driven decisions, advanced classes in math and science, Gifted services, English & Math Lab classes, Study Skills classes, Individualized Learning Plans, 7th Grade Orientation, and scheduling meetings.



Leadership

Experiences that are aligned to give students opportunities to observe and experience varied leadership opportunities. In grade

7, your child will have the opportunity for laboratory experiences in science, simulations, and guest speakers.

We support students in defining their individual leadership skills. In grade 7, your child will have the opportunity to participate in Kentucky United Nations Assembly (KUNA), Student Technology Leadership Program (STLP), National Junior Honor Society (NJHS), and Student Council Advisory.

We share our learning with the community and grow from the exchange.

In grade 7, your child will have the opportunity to solve a challenge for a business partner through Seminar and join Tigers Who Care.



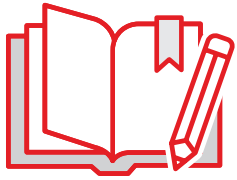
Globally Competitive

We offer courses that enhance the student experience and deepen understanding of a specific topic. In grade 7,

your child has the opportunity to take Band, Chorus, Art, and Middle Grades Speech & Debate.

We use skills to review, analyze, and develop a product that addresses a question or problem. In grade 7, your child will experience Council Advisory.

LANGUAGE ARTS



Beechwood learners will read widely and deeply from a broad range of high quality, increasingly challenging literary and informational print and non-print texts and text sets from diverse cultures, time periods and disciplines, including all content areas. Through intentional scaffolding in which responsibility is gradually released, students will learn to activate schema, use cognitive strategies flexibly, acquire rich content knowledge and develop into independent and proficient lifelong learners. Learners will demonstrate competency of these standards in the context of authentic reading, writing, speaking and listening tasks.

Grade 7 learning will include, but is not limited to:

Literary and Informational Reading

- Cite evidence to support analysis of a text, themes and their development over a text, & analyze how elements of a story interact
- Figurative and connotative meanings of words and phrases as used in a text, analyze the impact of rhymes and other repetitions of sounds on a passage
- Analyze how form or structure of a text contributes to its meaning and how an author develops and contrasts perspective in a text
- Compare/contrast reading a print text and viewing its visual/oral presentation, analyzing the effects of techniques unique to each medium
- Compare/contrast a fictional text and a historical account of the same period to understand how authors use history

Writing

- Compose ARGUMENTS to support claims with clear reasons and relevant evidence
- Compose INFORMATIVE AND/OR EXPLANATORY TEXTS to examine a topic and convey ideas, concepts and information through the selection, organization and analysis of relevant content
- Compose NARRATIVES to develop real or imagined experiences or multiple events, memories or ideas using effective technique, relevant descriptive details and well-structured event sequences
- Produce clear and coherent writing in which the development, organization and style are appropriate to task, purpose and audience
- With some guidance, develop and strengthen writing as needed by planning, revising, editing, rewriting or trying a new approach, focusing on how well purpose and audience have been addressed

Language

- Explain the function of phrases and clauses; Choose among simple, compound, complex, and compound-complex sentences to signal differing relationships among ideas; Place phrases and clauses within a sentence, recognizing and correcting misplaced and dangling modifiers
- Use a comma to separate coordinate adjectives
- Choose language that expresses ideas precisely and concisely, recognizing and eliminating wordiness and redundancy
- Interpret figures of speech in context; Use the relationship between particular words (e.g., synonym/antonym, analogy) to better understand each of the words; Distinguish among the connotations of words with similar definitions

MATH

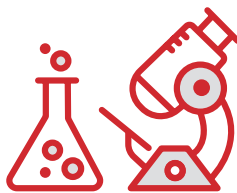


Beechwood learners will make sense of problems and persevere in solving them, reason abstractly and quantitatively, construct viable arguments and critique the reasoning of others, model with mathematics, use appropriate tools strategically, attend to precision, look for and make use of structure, look for and express regularity in repeated reasoning.

Grade 7 learning will include, but is not limited to:

- Ratios, proportions, and percentages, scale drawings, calculations with fractions and decimals (both positive and negative), properties of numbers, two-step algebraic equations and inequalities, area and circumference, volume, surface area, complementary and supplementary angles, probability and statistics

SCIENCE



Beechwood learners will ask questions and define problems, develop and use models, plan and carry out investigations, analyze and interpret data, use mathematical and computational thinking, construct explanations and define solutions, engage in argument from evidence, obtain, evaluate and communicate information and use scientific equipment safely.

Grade 7 learning will include, but is not limited to:

- **PHYSICAL SCIENCE:** Properties and states of matter, chemical reactions, energy, waves, forces, electricity and magnetism

SOCIAL STUDIES

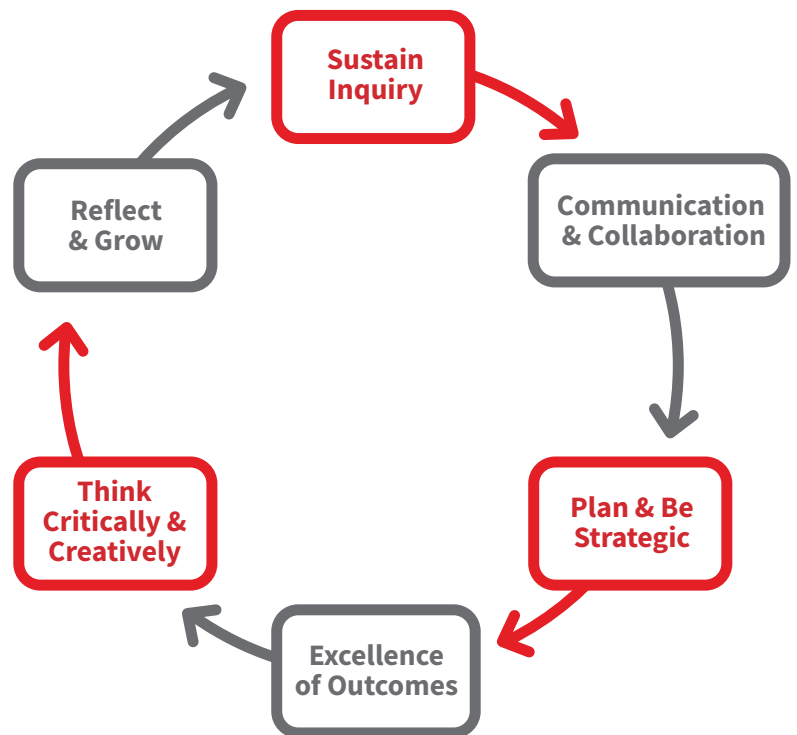


Beechwood learners will use the standards to explore the relationships and interactions among individuals and groups at local, state, national and international levels through the disciplines of civics, economics, geography and history and the inquiry practices of questioning, investigating, using evidence and communicating conclusions.

Grade 7 learning will include, but is not limited to:

- **GROWTH & EXPANSION OF CIVILIZATION:** Movement, migration, conquest, and trade in Afro-Eurasia and the Americas from 600-1600, impact of growth and expansion on civilizations, political, geographic and social impact of the expansion of empires, how the interactions of the early modern world establish the foundations of modern society, and how individuals and groups addressed local, regional and global problems

SEMINAR CORE CONCEPTS



7th Grade Seminar

7th grade Seminar takes the foundational skills taught in 5th and 6th grades and takes them to a new level. In 7th grade, students now have the skills to: work effectively and lead a group through the solution to a problem, understand that technology is a tool and different problems require different technology to solve them, and have the creative skills to create professional looking solutions to those problems. In addition to the Iterative Design process, we will introduce the Seminar Challenge Cycle that provides a clear and professional research process as well as a process to develop models and professional presentations. Students have a great deal of freedom to find their passions, but to also understand that constraints are sometimes necessary and how to work within them. Challenges are larger and the solutions are more complex.

There are two main aspects of the 7th grade Seminar curriculum:

Seminar Challenges and Design Partners and Digital Production

1. Students will go through multiple 6 week projects and challenges that have two main components: the **challenge** and a **digital production**
2. Students first choose from a challenge:
 - **Engineering Equity**- students create a device that enable someone with a physical or mental condition
 - **Advertising Campaign**- students will choose a product in need of promotion and create a promotional campaign for it
 - **Build and Package a Product**- students will research, develop, and create a package for a product they create
 - **Community Engagement**- students work to engage their community through innovative programming and unique solutions
 - **Educational Campaign**- students will create an educational campaign that informs the community about a product or a service provided, they have to learn about the needs of their audience and provide a tailored experience
 - **Challenge Partner**- like 5th and 6th grade, students will work with regional and local business partners to solve problems within their fields of work and work together to produce professional solutions to more complex and challenging problems

54 Beechwood Road
Fort Mitchell, KY 41017

Phone: 859 331-1220
Fax: 859 426-3743



Download the Beechwood App
Search Beechwood in Google Play Store or
the App Store.

www.beechwood.kyschools.us



@beechwood_tiger



@beechwoodschoos