

# LEARNING & LEADING IN THE 3<sup>RD</sup> 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

## 3<sup>RD</sup> GRADE EXPERIENCES



### Learners

**We understand that physical and mental health is important to learning.** In Grade 3, your child will experience Social Emotional Learning, Physical Education, Opportunities for small group and individual school counseling, VPA(recess).

**All students succeed when their individual needs are met.** In Grade 3, your child will experience personalized instruction based on data-driven decisions, Response to Intervention for reading/math/writing, and enrichment opportunities in and out of the classroom setting.



### Leadership

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

Grade 3, your child will have the opportunity to visit local service organizations, museums, interact with animals, and more.

**We support students in defining their individual leadership skills.** In Grade 3, your child will engage in daily activities that promote leadership among peers.

**We share our learning with the community and grow from the exchange.** In Grade 3, your child will engage in performance opportunities for the community.



### Globally Competitive

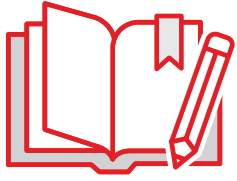
**We offer courses that enhance the student experience and deepen understanding of a specific topic.** In Grade 3, your child

will experience collaborative services for academic support and enrichment in the regular classroom. Every student will experience STEM, Library/Tech, Art, PE, Music and Mandarin on a weekly basis to enhance their development as well.

**We use skills to review, analyze, and develop a product that addresses a question or problem.** In Grade 3, your child will experience an inquiry based learning environment where he/she can grow through a process which includes all steps of the iteration process.



# 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 3 learning will include, but is not limited to:

### Reading

- Describe the relationship between a series of historical events, scientific ideas/concepts, or steps in a technical process.
- Distinguish their own point of view from the author/narrator of a text.
- Compare and contrast texts on the same topic.
- Determine the meaning of words and phrases in a text (literal/nonliteral, academic vocabulary).
- Know and apply grade-level phonics and word analysis skills.
- Know and use the parts of speech correctly.
- Determine the meaning of unknown and multiple meaning words and phrases.
- Identify and use figurative language and other literary devices.

### Writing/Speaking

- Explain how illustrations contribute to a story or text.
- Write informative, opinion, and narrative pieces with supporting details.
- Use technology to publish writing pieces.
- Write routinely for extended time periods for a range of purposes

# 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 3 learning will include, but is not limited to:

- Understand economic terms and concepts in order to make economic decisions.
- Understand the relationship between geography and the way people live.
- Understand the basic idea of local government and citizenship
- Understand that culture is the way of life shared by a group of people.
- Use geographic tools such as maps, globes, charts, and graphs.
- Study historical events to develop an understanding of how individuals and societies have changed over time.

# MATH

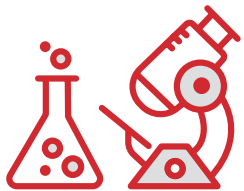


Beechwood learners will make sense of problems and persevere in solving them, reason abstractly and quantitatively, construct viable arguments and critique the reasoning of others, model with mathematics, use appropriate tools strategically, attend to precision, look for and make use of structure, look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

## Grade 3 learning will include, but is not limited to:

- Fluently add and subtract within 1,000
- Understand place value to round numbers to the nearest 10 and 100
- Fluently multiply and divide within 100
- Tell and write time to the nearest minute, and solve word problems to find elapsed time.
- Measure and estimate liquid volumes and masses using standard metric units.
- Able to read and create scaled picture graphs, bar graph, and line plots using a data set.
- Understand and represent fractions including fractions on a number line and equivalent fractions.
- Name and draw different quadrilaterals and understand and compare attributes (characteristics) of different geometric shapes.

# 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 3 learning will include, but is not limited to:

- Ask questions about the cause and effect relationships of electric or magnetic interactions.
- Solve a design problem using knowledge of magnets.
- Argue that some animals form groups for survival.
- Use fossil data to show types of organisms and the environments in which they lived.
- Argue using evidence to show how some organisms would survive in certain habitats.
- Understand that environmental changes cause changes in plant and animal life.
- Plan and conduct an experiment with balanced and unbalanced forces.
- Make observations and measurements to predict an object's future motion.
- Explain how different traits among the same species may provide survival advantages.
- Show data in tables to describe typical weather conditions expected during a season.
- Obtain and combine information to describe climates in different regions of the world.
- Explore solutions that reduce the negative impacts of weather-related hazards.





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