# The Barbereux School

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**Preschool and Junior Kindergarten Curriculum**  The Barbereux School provides an environment conducive to the natural development of young children. We believe education is a process of unfolding rather than acquiring, and little children learn best through many play-based opportunities that allow them to manipulate and explore their environment and ideas. The act of learning through discovery makes the knowledge much more meaningful. The teacher's main goal is to set up the classroom and guide the child towards discovery.

The Barbereux School emphasizes a developmentally appropriate, integrated curriculum in which language arts, math, science, and social studies, as well as the social, emotional and physical needs of each child are met through a variety of related activities. Play is emphasized as one of the most important opportunities through which children acquire skills. Individual, small, and large group activities are also used to target and facilitate skill learning. One play or group activity will incorporate skill development in a variety of curricular areas. Chosen activities revolve around the overall curriculum goals and the individual needs, interests, and strengths of the children in the classroom.

For the purpose of identifying the skills we want children to acquire, the following curriculum is divided by subject/developmental area. At Barbereux, we believe our curriculum is a living document that is continually updated as the children and world at large change over time.

# LANGUAGE ARTS

### LANGUAGE ARTS GOALS

- Enjoy listening to and exploring a variety of books.
- Act out or retell simple stories/rhymes with teacher direction.
- Acquire an appreciation for poetry and rhymes.
- Create their own story lines.
- Increase their listening skills and be able to follow simple directions.
- Develop appropriate and effective speaking skills.
- Develop vocabulary.
- Acquire an understanding of the structure of books and print.
- Develop phonological awareness.
- Begin to recognize letters of the alphabet.
- Begin to recognize their names.
- Express a desire to experiment with writing by drawing and using letters and symbols.
- Identify labels and signs in the environment.

### LANGUAGE ARTS ACTIVITIES

- Read books to groups and individual children.
- The types of books appropriate for both rooms include:
  - -Picture books -Common folktales/fairytales

- -ABC books
- -Predictable books which have a pattern that is easy for the children to learn
- -Favorite books the children want to hear over and over
- -Simple books that correlate with current units (fiction and nonfiction). -Math and science concept books
- Act out favorite nursery rhymes and stories.
- Allow (and help to guide, if needed) the children to create a story line to follow when playing in the house corner, building with blocks, etc.
- Tell stories that do not have pictures. (This activity increases children's listening and creative thinking skills by encouraging them to create images in their minds, instead of relying on pictures created by someone else.)
- Conduct individual and class discussions about books, adventures and everyday events.
- Create class books to document classroom events and regular activities. Common books include:
  - -Class alphabet book with each child's photo
  - -Books about walks or field trips including photos and children's

### drawings/dictations -Song books or favorite poems illustrated by the children

- Use chart paper to write about various topics including:
  - -Unit topics
  - -What was seen on a walk or field trip
  - -Summarizing an experiment
  - -Writing up a recipe to use during a cooking activity
    - -Math graphs/charts
- Read songs and favorite poems on the chart paper.
- Take dictation of children's ideas and comments.
- Allow children the materials and time to experiment with writing.
- Play sequencing, rhyming and letter sound games.



### MATH GOALS

skills

• All children will be exposed to activities that foster the following skills:

-Color identification -Matching -Counting -Number awareness -Number recognition -One-to-one correspondence -Comparing -Shape identification/geometry -Classifying -Part and whole -Spatial relations -Ordering -Sequencing -Measuring -Patterns -Time -Estimating -Simple addition & subtraction -Acquire and use math terminology -Use technology to explore math concepts and strengthen

# MATH

### MATH ACTIVITIES

- Investigate common manipulatives including:
  - -Puzzles (board, free-standing
  - & free three dimensional)
    - -Shape manipulatives
    - -Table blocks
    - -Pegs/peg board
    - -Unifix cubes
    - -Pattern blocks
    - -Chains
    - -Counters (objects of interest that can be counted such as bears, farm animals, dinosaurs)
    - -Beads, buttons and other items that can be sorted
    - -Any activity that invites children to count, classify, sort, sequence, pattern, measure, etc. fosters math concepts.
- Play number-related games (mostly the Junior Kindergarten) such as: Hi Ho Cherry Oh!, Candy Land, simple card games, and bingo games.

- Include the children whenever math is used throughout the day. Examples include counting children for snack and lunch, matching shoes, passing out napkins and snack.
- Talk with children using math terms such as: "You drew a circle," "How many blocks did you use to build that tower?," "Look at the pattern you made with the chains."
- Cook and make their own snacks by incorporating certain math concepts such as full, half, more, less, how many, etc.
- Make different types of graphs
- Measure with standard and nonstandard measurements.

# SCIENCE

### **SCIENCE GOALS**

- Children will develop an appreciation for the wonders of nature.
- Develop observation skills.
- Develop a love for experimenting.
- Seek answers through active exploration.
- Predict and gather data from various sources.
- Analyze, question and evaluate data .
- Use scientific language, tools and technology.
- Learn and follow safety procedures.



### SCIENCE ACTIVITIES

- Take nature walks throughout the year. During each walk we discuss what the children discover. The activity can be extended in the classroom by reading books about what was discovered, drawing pictures or creating a class book from pictures drawn and dictation by the children or photographs taken by the teacher(s).
- Maintain a science table for items to explore such as rocks, seashells, flowers, plants, seeds, etc.
- Read fiction and nonfiction science books.
- Explore a variety of substances in the sensory tables
- Engage in in-depth units of study involving experimenting, discussing discoveries and ideas, documenting predictions and new knowledge, reading non-fiction and fiction books.

Units throughout the year may include colors, animals, seasons, trees, cooking, living vs. nonliving, life cycles, earth and sky, five senses, magnets, recycling, weather, structure and properties of matter, and other areas of interest to the children.

# SOCIAL STUDIES

### SOCIAL STUDIES GOALS

- Develop awareness and appreciation of the children's community and culture.
- Develop awareness and appreciation of other cultures.
- Understand basic principles of government including leadership, fairness, cooperation and integrity.
- Understand purpose for rules.
- Understand simple economic principles, such as buying/selling, trading, and value.
- Understand simple geography concepts.

### SOCIAL STUDIES ACTIVITIES

Learning about other cultures begins with concrete activities that lead to more abstract concepts. The children benefit from learning about the cultures of their classmates, especially when parents can assist or make a presentation. We guard against stereotyping any culture.

- Learn about holidays that are meaningful to one or more of the children/teachers.
- Create a classroom book that includes a page about each family or each culture represented in the class.
- Read and discuss simple books about different holidays, government, community issues, cultures and diversity.
- Explore the diversity of our classroom and the world through posters, artwork, songs, books and play items.
- Invite family members to share appropriate activities that represent a family's heritage.
- Participate in voting as a way of making choices.
- Create and sell items in a class store.
- Act out or dramatic play of community venues and workers.
- Partake in conservation activities.

## ART

### **ART GOALS**

- Learn to appreciate a variety of art styles.
- Learn to work with various media.
- Acquire a sense of pride about their art accomplishments.
- Use creative arts as an avenue for self expression.
- Enjoy the creative process.

### **ART ACTIVITIES**

- Participate in open-ended art activities in which the process is more important than the final outcome/product.
- Finger painting
- Coloring
- Making murals
- Easel painting
- Drawing
- Printing with potatoes, vegetables, car wheels, etc.
- Making collages with a variety of materials such as beans, fabric, torn pieces of paper
- Cutting activities to help develop fine motor skills
- Marble painting
- Working with play dough
- Tracing and cutting
- Painting with water colors and paints changed/made by adding sugar, salt, etc. for different painting experiences.
- Discussing and responding to works of art





# **MUSIC & DRAMA**

### **MUSIC GOALS**

- Learn to appreciate and enjoy a variety of music.
- Develop a sense of rhythm, balance and pitch.
- Respond to music through singing, dance and movement.
- Learn and perform a wide repertoire of songs.

### **MUSIC ACTIVITIES**

- Move to music (piano or other instruments as well as recorded music) mimicking the movements of animals, forms of transportation and or using different gaits (skipping, hopping, galloping) to match the music.
- Sing with the piano, guitar, etc.
- Play rhythm sticks or other simple instruments to music.
- Participate in creative dance activities.
- Mimic rhythms by clapping hands, tapping rhythm sticks or other simple instruments.
- Draw to music.
- Learn simple dances and free dancing to music.
- Play games or act out stories to music.

### **DRAMA ACTIVITIES**

- Role-play characters from stories and real-life situations.
- Interact with other children in role-play situations.

### **DRAMA ACTIVITIES**

- Act out various rhymes and stories in a formal and informal manner.
- Create scenery and props to accompany role-playing.
- Develop improvisation skills.

# **SOCIAL and EMOTIONAL**

### SOCIAL-EMOTIONAL GOALS

- Recognize and name feelings.
- Express feelings appropriately.
- Learn how to treat adults and peers with respect.
- Communicate effectively and appropriately.
- Acquire good friendship skills such as sharing, taking turns, etc.
- Learn how to work and play cooperatively.
- Develop problem-solving skills.
- Develop self-reliance and self-control.
- Develop initiative and independence.
- Learn to follow classroom routines and rules.
- Develop a positive self-concept.
- Recognize and honor self-worth of others.

### SOCIAL-EMOTIONAL ACTIVITIES

- Talk about and continually model appropriate manners. Acquiring these skills is an ongoing process.
- Encourage the use of words instead of tears or physical means. We help them express to us what is wrong so we can help them solve problems.
- Teach problem-solving skills by modeling how to resolve conflicts peacefully, giving suggestions when there is conflict, or allowing the children to contribute ideas on how a problem could be solved.
- Consistently read about and discuss friendship issues throughout the year.
- Include the children in creating and maintaining the classroom rules and resolving classroom conflicts.
- Provide activities where children can achieve success and help others achieve success.
- Empower children to make their own decisions appropriately.

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# PHYSICAL DEVELOPMENT

### PHYSICAL DEVELOPMENT GOALS

- Develop a variety of large-motor skills such as galloping, jumping, climbing, pedaling, hopping and skipping.
- Develop fine motor control/skills.
- Develop attention span for age-appropriate activities.
- Know and apply the principles and components of health-related fitness and nutrition.
- Learn how to play safely and prevent illness or injury.
- Understand the human body systems, how they function and interrelate.
- Acquire skills needed to take independent care for personal hygiene needs.

### PHYSICAL DEVELOPMENT ACTIVITIES

- Large Motor: Outdoor play, indoor activities, and music/rhythm activities.
- Small Motor: Cutting, stringing beads, puzzles, drawing, using pegboards, painting, lacing activities, etc.
- Attention span increases with age and a gradual exposure to longer and more complex group time as well as individual exposure to more complex activities.
- Regularly discuss and read about safety, fitness and health practices.