



# EARLY CHILDHOOD UPDATE

FARMINGTON COMMUNITY SCHOOL  
DECEMBER 2019

## HighScope Corner

### New Preschool Math Curriculum Meets Report Recommendations

YPSILANTI, MI, July 10, 2009 — By focusing on number and geometry, the new HighScope Numbers Plus® preschool math curriculum meets the recommendations of a recent National Research Council call for a national initiative to improve early childhood mathematics education, titled Mathematics Learning in Early Childhood: Paths Toward Excellence and Equity. It also meets the standards of the National Council of Teachers of Mathematics. Numbers Plus® focuses on number, geometry, measurement, algebra, and data analysis. Half of its activities involve numbers and geometry. The U.S. Department of Education's Institute for Education Sciences provided funding for the development of this curriculum.

The NRC report also mentions the importance of sequences of learning experiences called “teaching-learning paths.” Educators agree that early math learning is sequential; that is, children must acquire certain foundational knowledge and skills before proceeding to the next level. Numbers Plus is sequenced within each activity. In this method of sequencing, children at all levels participate together in the same activity, but they engage with the materials and ideas according to their own knowledge and skills. Teachers individualize instruction to scaffold (support and extend) each child's learning.

Numbers Plus Preschool Mathematics Curriculum is a comprehensive set of detailed plans for small- and large-group activities, with ideas for extending mathematics learning throughout the program day. By actively engaging young children with materials and ideas, Numbers Plus builds on the latest knowledge from research and practice about early mathematics learning and how adults can support it.

<https://highscope.org/new-preschool-math-curriculum-meets-report-recommendations/>



## Parking Lot Information

When bringing your child to and from school, **please remember to park in the school parking lots whenever possible.**

Use caution whenever moving your vehicle as pedestrians and other vehicles may be moving at the same time.

For safety, hold your child's hand at all times when entering and exiting the school building.

## Mark Your Calendar:

- Remember to check your child's backpack daily!
- **12/4**-Smart Connections at 5:30 p.m.
- **12/6**-Parent Meeting at 11:00 a.m.
- **No School-12/13** for Special Education classes
- **12/13**-Ann Arbor Hands On Museum Field Trip
- **No School-11/20** for Special Education classes
- **No School-12/23/19-1/3/20** Winter Break. Classes resume 1/6/19.



## Our Mission Statement:

The Farmington Early Childhood Department will provide high quality programs that nurture and stimulate our multi-cultural population. This will be accomplished in a safe, healthy, challenging environment that promotes lifelong learning, responsibility, and respect using developmentally appropriate play-based curriculum.

# Child Development for Preschoolers

<https://www.cdc.gov/ncbddd/childdevelopment/positiveparenting/preschoolers.html>

## Developmental Milestones

Skills such as naming colors, showing affection, and hopping on one foot are called developmental milestones. Developmental milestones are things most children can do by a certain age. Children reach milestones in how they play, learn, speak, behave, and move (like crawling, walking, or jumping).

As children grow into early childhood, their world will begin to open up. They will become more independent and begin to focus more on adults and children outside of the family. They will want to explore and ask about the things around them even more. Their interactions with family and those around them will help to shape their personality and their own ways of thinking and moving. During this stage, children should be able to ride a tricycle, use safety scissors, notice a difference between girls and boys, help to dress and undress themselves, play with other children, recall part of a story, and sing a song.

## Positive Parenting Tips

Following are some of the things you, as a parent, can do to help your preschooler during this time:

Continue to read to your child. Nurture her love for books by taking her to the library or bookstore.

Let your child help with simple chores.

Encourage your child to play with other children. This helps him to learn the value of sharing and friendship.

Be clear and consistent when disciplining your child. Explain and show the behavior that you expect from her. Whenever you tell her no, follow up with what he should be doing instead.

Help your child develop good language skills by speaking to him in complete sentences and using “grown up” words. Help him to use the correct words and phrases.

Help your child through the steps to solve problems when she is upset.

Give your child a limited number of simple choices (for example, deciding what to wear, when to play, and what to eat for snack).

## Child Safety First

As your child becomes more independent and spends more time in the outside world, it is important that you and your child are aware of ways to stay safe. Here are a few tips to protect your child:

Tell your child why it is important to stay out of traffic. Tell him not to play in the street or run after stray balls.

Be cautious when letting your child ride her tricycle. Keep her on the sidewalk and away from the street and always have her wear a helmet.

Check outdoor playground equipment. Make sure there are no loose parts or sharp edges.

Watch your child at all times, especially when he is playing outside.

Be safe in the water. Teach your child to swim, but watch her at all times when she is in or around any body of water (this includes kiddie pools).

Teach your child how to be safe around strangers.

Keep your child in a forward-facing car seat with a harness until he reaches the top height or weight limit allowed by the car seat's manufacturer. Once your child outgrows the forward-facing car seat with a harness, it will be time for him to travel in a booster seat, but still in the back seat of the vehicle. The National Highway Traffic Safety Administration Cdc-pdf[1.15 MB / 1 page] External has information on how to keep your child safe while riding in a vehicle.

## Healthy Bodies

Eat meals with your child whenever possible. Let your child see you enjoying fruits, vegetables, and whole grains at meals and snacks.

Your child should eat and drink only a limited amount of food and beverages that contain added sugars, solid fats, or salt.

Limit screen time for your child to no more than 1 to 2 hours per day of quality programming, at home, school, or child care.

Provide your child with age-appropriate play equipment, like balls and plastic bats, but let your preschooler choose what to play. This makes moving and being active fun for your preschooler.

Make sure your child gets the recommended amount of sleep each night. For preschoolers 3-5 years, 10-13 hours per 24 hours (including naps).

