

GRADE 1



# A PARENT'S GUIDE TO First Grade



# Child Development

## WE KNOW...

*“Stages of growth and development follow a reasonably predictable pattern. Children and adolescents do not proceed through each stage at the same pace. Children and adolescents progress through the various aspects of development at their own rate. Growth is uneven.”*

Source: Yardsticks: Child and Adolescent Development Ages 4-14, by Chip Wood



## Growth Patterns of First Graders

- Need security and structure; rely on adults for help and constant reassurance
- Enjoy repeating tasks and reviewing learning
- Like to work by themselves slowly and finish what they start
- Bothered by mistakes and try hard to make their work perfect
- Like to be read to and enjoy hands-on exploration--taking things apart and discovering how they work
- Because of their strong need for routine and closure, need time to finish their work; appreciate a “heads-up” that it’s time to prepare for transitions

# First-Grade Experience

## First graders will . . .

### ART

- Students will be introduced to the elements of design and the principles of design while creating original works of art with a variety of materials while learning about artists past and present.

### MUSIC

- Identify elements of music using developmentally appropriate vocabulary (i.e. beat, rhythm, eighth notes)
- Recognize how music is used for a variety of occasions, and how music communicates feelings, moods, images, and meaning
- Play a variety of classroom instruments, alone and with others, and demonstrate proper technique
- Sing, move to, listen to, and discuss different styles of music, by various composers, and from various cultures with accurate pitch and rhythm
- Read and perform simple, four-beat rhythms using eighth notes, quarter notes, and quarter rests

### INNOVATION

- Be introduced to computer coding through a variety of resources
- Learn about book care and check out procedures
- Understand how to balance media online and offline
- Participate in hands-on problem solving using the design thinking process
- Learn how to stay safe online by being safe, respectful, and responsible
- Learn to recognize their feelings as they use technology to determine when it is time for a break

### PHYSICAL EDUCATION

- Find fun and excitement in physical activity
- Develop knowledge, motor and social skills, and confidence needed to live a healthy, active lifestyle
- Work on both locomotor and non-locomotor movements
- Develop ability to throw, catch, strike, kick and dribble
- Improve ability to move at different speeds, in space and in distance
- Understand importance of physical activity in all environments (classroom, home, and community)
- Begin making healthy food and beverage choices
- Practice exhibiting personal and social behavior that shows respect for themselves and others

# End-of-Year Expectations

First grade students will know how to . . .

	READING	WRITING
LITERACY	<ul style="list-style-type: none"> <li>• Ask and answer questions about important details in a text</li> <li>• Identify characters, settings, and major events in a story using key details</li> <li>• Retell stories</li> <li>• Select a non-fiction topic and identify facts to share</li> <li>• Read orally with accuracy, fluency, and expression and self-correct any errors</li> <li>• Read and spell high-frequency words</li> </ul>	<ul style="list-style-type: none"> <li>• Write informative/explanatory texts that name a topic, supply facts about topic, and provide some sense of closure</li> <li>• Write narratives that recount two or more appropriately sequenced events, include details, use sequence words, and provide some sort of closure</li> <li>• Write opinion pieces that introduce a topic, state an opinion, supply a reason for the opinion, and provide some sort of closure</li> </ul>
MATH	<ul style="list-style-type: none"> <li>• Solve addition and subtraction word problems for numbers 1-20, using pictures, objects and drawings</li> <li>• Use strategies to build fluency with adding and subtracting</li> <li>• Read, write and count numbers up to 120</li> <li>• Use greater than, less than, and equal to symbols to compare two numbers</li> <li>• Tell and write time in hours and half-hours using analog and digital clocks</li> <li>• Ask and answer questions about data</li> </ul>	<ul style="list-style-type: none"> <li>• Use standard and nonstandard units to measure</li> <li>• Construct and draw shapes when given defining attributes (ex. Draw a shape that has three equal sides and three angles.)</li> <li>• Create new shapes using 2- and 3-dimensional shapes</li> <li>• Understand place value by seeing the relationship of the ones and tens place</li> </ul>
SCIENCE	<ul style="list-style-type: none"> <li>• Participate in activities, discussions, and investigations</li> </ul>	<ul style="list-style-type: none"> <li>• Demonstrate understanding of key unit concepts of the following science units:  <ul style="list-style-type: none"> <li>Life Science: Animal &amp; Plant Defenses &amp; Survival</li> <li>Physical Science: Forces &amp; Motion, Push &amp; Pull</li> <li>Earth &amp; Space Science: Properties of Water &amp; Sunlight</li> </ul> </li> </ul>
SOCIAL STUDIES	<ul style="list-style-type: none"> <li>• Understand how the past affects the present and the future</li> <li>• Understand the roles and responsibilities citizens play in a community</li> <li>• Understand that rules exist in different settings and that fairness should guide rules and consequences</li> <li>• Understand that people produce goods and services</li> <li>• Describe ways people obtain goods and services</li> </ul>	<ul style="list-style-type: none"> <li>• Describe how people make choices based on limited resources</li> <li>• Develop curiosity about other people's lives and experiences and identify similarities and differences to their own</li> <li>• Read a simple map and understand the basic key that contains symbols to represent items on the map</li> </ul>



# Family Learning Activities

## LITERACY

- Listen to your child read.
- Encourage your child to retell stories. Ask questions about the stories to support your child's comprehension.
- Write stories, letters, cards and poems with your child.
- Play word games together.
- Read with and to your child daily.

## MATH

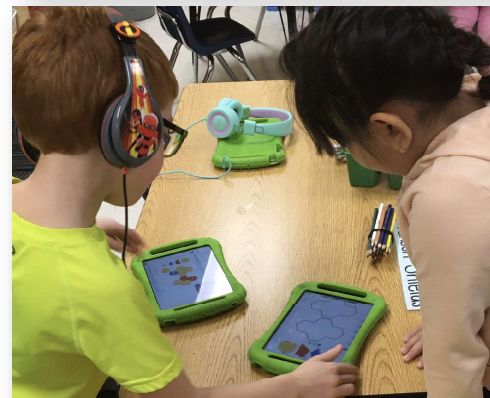
- Play games with your child and create simple addition and subtraction problems using real-life situations.
- Cook with your child.
- Build things with blocks or other building materials. As you build, have your child count the pieces by tens, add and subtract pieces, and pay attention to the different shapes you use.
- Have your child ask family members questions and make graphs with results.

## SCIENCE

- Encourage your child to observe, question, and discuss things they notice about the world around them.
- Encourage your child to be curious by asking questions about how things work and investigating them.

## SOCIAL STUDIES

- Discuss wants and needs with your child.
- When traveling, show your child a map of where you are going and discuss the different ways of traveling.
- Talk about current events in family, community, and country.



For district approved resources and additional family learning activities, scan this QR code to access the Forest Hills Learning Hub.  
[www.bit.ly/FHSDLearningHub](http://www.bit.ly/FHSDLearningHub)

Forest Hills curriculum is aligned to Ohio's Learning Standards. Rev 24



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