

GRADE 2



# A PARENT'S GUIDE TO Second 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 Second Graders

- Full of energy; do things in a hurry
- Love group activities and cooperative work
- Adjust well to change; bounce back quickly from mistakes or disappointments
- Like to talk, explain ideas, and use rapidly expanding vocabularies
- Tend to exaggerate
- Have a limited attention span but do become engrossed in the activity at hand; love to socialize at the same time
- Restless and need lots of physical activity; short exercise breaks help their concentration
- Care about both the process and the product of school work; want their peers' approval as much as their teacher's
- Enjoy responsibility, and can handle increasingly complex tasks but tire easily

# Second-Grade Experience

## Second graders will ...

### ART

- Study the work of historical and contemporary artists and create artwork depicting their specific styles and techniques
- Demonstrate safe procedures for using and cleaning art tools, equipment, and studio spaces
- Experience different mediums and skill-based learning
- Develop art vocabulary and knowledge of artists

### MUSIC

- Read, write, and perform using previously learned rhythmic units as well as half notes, and do, re, mi, fa, so, and la
- Sing, move to, listen to, and discuss music of various styles, composers, and cultures with accurate pitch and rhythm
- Play a variety of classroom instruments, alone and with others, using proper technique
- Express how music communicates feelings, moods, images and meanings
- Explore, identify, and describe selected instruments visually and aurally
- Have conversations about musical selections of various styles, composers, time periods, and cultures
- Explain how music is used for a variety of purposes and occasions
- Recognize and begin to analyze patterns of same and different in music

### INNOVATION

- Design and run a computer program using a variety of resources
- Learn various video, graphic, and design tools
- Engage in STEAM (**S**cience, **T**echnology, **E**ngineering, **A**rt, and **M**ath) activities to enhance problem solving skills
- Explore different genres of literature
- Learn how to protect their private and personal information online
- Demonstrate what it means to be a good digital citizen

### 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

Second grader students will know how to . . .

	READING	WRITING
LITERACY	<ul style="list-style-type: none"> <li>• Identify main topics of nonfiction stories and ask and answer questions about the text</li> <li>• State lesson or moral of a story and understand story structure, point of view, and decode words and phrases</li> <li>• Ask and answer questions using evidence from the text</li> <li>• Use text features, identify text purpose, and determine meaning of words</li> <li>• Retell stories and ask / answer questions about fictional characters</li> </ul>	<ul style="list-style-type: none"> <li>• Write informative pieces that include a topic, facts to support that topic, and a concluding statement or section</li> <li>• Write an opinion piece that introduces topics, supplies reasons to support the opinion, and provides a concluding statement</li> <li>• Use the writing process to strengthen writing by editing and revising</li> <li>• Write narrative pieces that retell events, include details of those events, and provide a sense of closure</li> </ul>
MATH	<ul style="list-style-type: none"> <li>• Make estimates and list measurements in a standard length</li> <li>• Tell time to the hour, half hour, and 5-minute intervals</li> <li>• Count coins and coin combinations including pennies, dimes, nickels, and quarters</li> <li>• Organize, represent, and interpret data</li> <li>• Recognize and identify 3D shapes</li> <li>• Partition rectangles and circles into fractional units (halves, thirds, etc.)</li> </ul>	<ul style="list-style-type: none"> <li>• Recognize and identify 2D shapes based on the number of sides or vertices</li> <li>• Represent and solve addition and subtraction problems, including word problems</li> <li>• Add and subtract fluently, accurately, and flexibly within 20</li> <li>• Work with equal groups of objects to build a foundation for multiplication understanding</li> <li>• Use place value strategies to add and subtract three digit numbers</li> </ul>
SCIENCE	<ul style="list-style-type: none"> <li>• Conduct investigations, make observations, and record data</li> <li>• Participate in activities, discussions, and investigations</li> <li>• Demonstrate understanding of key concepts for the following science units:                      Life Science: Ways Living Things Change Earth, Biodiversity, Plant Adaptations                      Physical Science: Forces &amp; Motion                      Earth &amp; Space Science: Weather &amp; Water Cycle                 </li> </ul>	
SOCIAL STUDIES	<ul style="list-style-type: none"> <li>• Show time graphically on calendars and timelines</li> <li>• Observe change over time with photographs, artifacts, and maps</li> <li>• Use biographies to show how peoples' actions have shaped the world in which we live</li> <li>• Read and interpret maps and their symbols</li> </ul>	<ul style="list-style-type: none"> <li>• Understand that the work people do is impacted by the human and physical characteristics of the place where they live</li> <li>• Learn that human activities change the physical environment in positive and negative ways</li> <li>• Understand how to make responsible choices and have accountability for personal actions</li> </ul>

# Family Learning Activities

## LITERACY

- Read with your child and encourage your child to retell the story. Have fun reading by taking on the voices of different characters and changing your voice based on the mood of the book
- Practice writing through stories, letters, or poems and read them together
- Help your child be responsible for any homework or projects
- Ask your child questions about what they read
- Play word games

## MATH

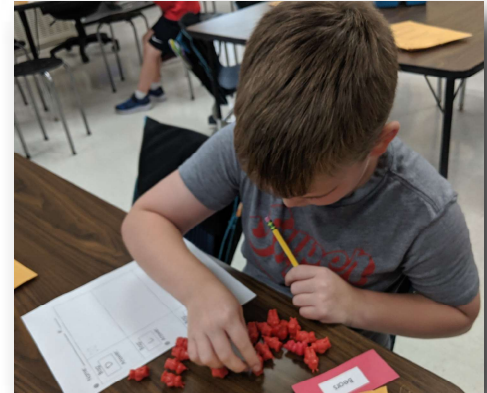
- Challenge your child to solve problems in everyday situations at home
- Encourage your child to use money both at home and in the community
- Ask your child questions about time
- Play math games to build number sense, fluency, and mathematical reasoning

## 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 voting
- Use maps to help get you places
- Discuss events and their impact on the community
- Talk about how and where you get information.
- Discuss where products you buy are made and how much they cost
- Help your child understand the difference between a need and a want



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.



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