



A PARENT/CAREGIVER'S GUIDE TO **Fifth Grade**



Sun Prairie Area
School District



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

Physical Development

- Girls are generally ahead of boys in physical maturity; onset of puberty for some girls
- Increase body strength and hand dexterity
- Large muscle development is advanced
- Have improved coordination and reaction time
- Desperately need outdoor time and physical challenge
- Complaints like stomach aches, headaches, leg pain, etc. usually less than at nine
- Snacks and rest periods helpful for growing bodies

Social and Emotional Development

- Generally happy; enjoy family, peers, and teachers
- Work well in groups
- Usually truthful; developing a more mature sense of right and wrong
- Sensitive to, and able to, resolve issues of friendship and fairness
- Able to enjoy cooperative and competitive games
- Appreciate being noticed and recognized for their efforts
- Benefit from class problem-solving meetings, taking surveys, helping determine what is fair and right

Fifth-Grade Experience

Fifth graders will ...

ART

- Generate and combine ideas to create original art
- Create art with personal meaning
- Demonstrate safe procedures for using and cleaning art tools, equipment, and studio spaces
- Interpret meaning in works of art using visual thinking strategies
- Discuss and write about art using art vocabulary
- Examine how an exhibition, museum, or other venue presents ideas and information
- Engage in art criticism
- Select and apply The Studio Habits of Mind, a set of thinking dispositions utilized throughout the creative process, to create work with greater independence
- Work as an individual artist and collaborate with other artists
- Make connections between society, culture, and history through their interactions with and analysis of art
- Prepare to pursue artistic endeavors beyond elementary school both in and outside of the classroom
- Fifth grade media includes drawing, painting, collage, fiber, printmaking, ceramics, and 3D sculpture

HEALTH

- Investigate the function of the body systems and identify major organs in each system
- Describe the differences among drugs, medicines, prescription medicines, over-the-counter medicine, and illegal drugs
- List some important regulations on tobacco, smokeless tobacco, marijuana, alcohol
- List the short term and long term effects of drug use on the body
- Demonstrate ways to avoid peer pressure to use drugs and practice ways to positively influence peers to not use drugs
- Describe why people abuse drugs
- Explain how drug abuse can affect family & friends
- Define hormones and their functions
- Demonstrate the knowledge of puberty and understand the physical and emotional changes in males and females
- Explain the structure and function of the human reproductive system
- Understand the role of genetics
- Explain basic first aid: Bleeding, nose bleeds, burns, broken bones, and concussions

PHYSICAL EDUCATION

- Combines manipulative skills and traveling for execution to a target (e.g., scoring in soccer, hockey and basketball)
- Combines movement concepts with skills in small-sided practice tasks/games environments, gymnastics with self-direction
- Participates with responsible personal behavior in a variety of physical activity contexts, environments and facilities
- Differentiates between skill-related and health-related fitness
- Engages in physical activity with responsible interpersonal behavior (e.g., peer to peer, student to teacher, student to referee)
- Applies movement concepts to strategy in game situations
- Accepts, recognizes and actively involves others with both higher and lower skill abilities into physical activities and group projects
- Analyzes different physical activities for enjoyment and challenge, identifying reasons for a positive or negative response

MUSIC

- Sing alone and with others in a tuneful and healthy way
- Perform various rhythms and melodies with their body and on various instruments
- Describe music and form opinions using appropriate vocabulary
- Move expressively in response to different styles of music
- Identify different sound characteristics, common instruments and their roles in a variety of ensembles and genres
- Be quiet audience members and reflect on the music afterward
- Demonstrate appropriate performance etiquette
- Read and notate simple rhythms and melodies

End-of-Year Expectations

Fifth graders will know how to ...

	READING	WRITING
LITERACY	<ul style="list-style-type: none"> Use syllabication patterns and morphology to read unfamiliar multisyllabic words. Determine the meaning of phrases, figurative language, academic and content-specific words, and analyze their effect on the tone and mood within a text. Read orally with accuracy, fluency, appropriate pacing, purpose, and understanding. Compare and contrast text structures using terms such as <i>sequence</i>, <i>comparison</i>, <i>cause/effect</i>, and <i>problem/ solution</i>, and note relevant reasons that support claims. Make informed judgments about the quality of texts and make connections to other texts, ideas, cultural perspectives, identities, and eras. 	<ul style="list-style-type: none"> Communicate using the taught organizational structures for various writing genres (informative, narrative, opinion). Write informative pieces that organize research into paragraphs and sections, using formatting and multimedia to develop points and support inquiry. Write short stories using narrative techniques such as dialogue, description, and pacing to develop characters and their response to various situations. Write opinion pieces that introduce the topic, state an opinion, and create an organizational structure in which related reasons support the writer's claim. Respond to questions and suggestions from teachers and peers when planning, revising, and editing pieces.
MATH	<ul style="list-style-type: none"> Read, write, and compare decimals to thousandths. Describe comparisons using words and symbols ($>$ = $<$). Efficiently multiply and divide large numbers using strategies based on place value, area models, and properties of operations. Perform operations with decimals to hundredths using models and strategies based on place value, operations properties, and relationships. Add and subtract fractions and mixed numbers efficiently. Use visual models and equations, including renaming fractions with equivalent fractions. 	<ul style="list-style-type: none"> Multiply fractions by whole numbers or other fractions, including mixed numbers. Use visual models to solve word problems and find areas. Divide unit fractions by whole numbers and whole numbers by unit fractions, using visual models and reasoning about division situations. Understand volume by packing cubes, multiplying edge lengths, and applying volume formulas to solve real-world problems.
SCIENCE	<ul style="list-style-type: none"> Understand that matter is made of particles that are too small to be seen. Measure and graph changes when heating, cooling, or mixing substances. Understand that no matter what is changed, the amount of matter stays the same. Observe objects and determine what they are based on their properties. Mix two or more substances to determine if they make a new substance. Understand that gravity is a force that comes from the Earth and pulls objects down. Use models to demonstrate how plants and animals get the energy they need to grow. Understand how plants, animals, and decomposers interact in an environment. 	<ul style="list-style-type: none"> Conduct investigations, make observations, and record data. Understand the distances between Earth, the sun, and planets in our solar system. Look for patterns in the length and direction of shadows during the day and stars in the night sky. Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact. Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth. Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.
SOCIAL STUDIES	<ul style="list-style-type: none"> Understand the importance of being a well-informed, active participant citizen in a democratic society. (Civics) Articulate that groups of people have different beliefs and live their daily lives in different ways. (Culture) 	<ul style="list-style-type: none"> Understand how goods and services are distributed and how we decide what to produce. (Economics) Learners understand the relationships between people, places, and environments and understand how global connections have created both opportunities and challenges. (Geography) Understand how historical events, science, and technology influence our world. (History)

Family Learning Activities

Practice these strategies at home in your family's native language as well as in English.

LITERACY

- Create a quiet, special place in your home for your child to read, write, and draw. Set a good example of how reading is an important, healthy habit. Develop conversation skills around reading by asking your child's opinion on various topics.
- Show joy and interest in words or dramatic descriptions found when reading. Give your child sticky notes to record new words and ideas. This will help them develop skills in keeping track of facts or events and relationships between characters.
- Find books, blogs, and articles that teach about topics your child is interested in learning. Break the book into smaller segments, and share or discuss those parts over dinner or in the car ride to/from school.
- Share dialogue with your child about the characters in books you both are reading and how they are similar to characters in your favorite TV shows and movies. Provide "evidence" or reasons to support your ideas.
- Play a word game like Scrabble or Boggle, and encourage your child to use big words. Or have your child find engaging word games to play online.
- Play a 10-finger summary challenge after reading a book by identifying the main topic or central idea using one word for each finger!

MATH

- Play fact fluency math games, and use strategies taught in class to solve subtraction, multiplication, and division facts. Talk about real-world scenarios that relate to the math facts you are studying.
- Talk about strategies for saving money toward a larger purchase. For example, figure out "How long would it take to save enough money to purchase _____ if we put aside \$____ each month?"
- Build fractions using Play-Doh, paper plates, or Legos. If your child likes basketball, have them create a fraction for the baskets they got in, out of 8 tries. (The denominator would be 8.)
- Look around your house for 3D objects like cubes, cylinders, and pyramids. You can take pictures or draw and label them. Ask questions like, "How many vertices does our cupboard have?"
- Measure the cabinet and find the volume. The volume of a rectangular prism is found by multiplying length by width by height.

SCIENCE

- Encourage your child to be curious by asking questions about how things work and investigating them.
- Ask questions and discuss things you notice about the world around you.

SOCIAL STUDIES

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



WE **welcome** OUR FAMILIES.

WE **honor** WHAT YOU BRING TO OUR LEARNING COMMUNITY.

WE WANT TO **partner** WITH YOU IN WAYS THAT HELP YOUR CHILD.

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