

Parents' Guide to Fifth Grade

This year your child will learn to:

Traits Exhibited by Many Ten- to Twelve-Year Olds

All children develop differently but you may notice the following traits as your child attends Fourth, Fifth or Sixth Grade.

- ◆ Want to be together in groups and teams
- ◆ Have the patience to work toward short-term goals
- ◆ Form cliques and friendships with own sex and age group
- ◆ Seek status through excellence in skills and knowledge of grown-up things
- ◆ Are fairly competitive in team and individual activities
- ◆ Have a growing concern with their physical size and appearance
- ◆ Like to make, do and collect things
- ◆ Boys and girls can work and socialize in programs where they share planning responsibilities
- ◆ Enjoy being mischievous and daring

Art

- Know and compare the characteristics of artworks in various eras and cultures
- Compare multiple purposes for creating works of art
- Develop a mental storehouse of images
- Learn appropriate vocabulary related to their study of art
- Use thumbnail sketches to experiment and start developing visual ideas

- Reflect on their work during the creative process to assess and better understand their own artwork
- Create works of art that have meanings
- Develop the ability to reflect and talk about works of art

Language Arts/Reading

- Use oral and written language to convey appropriate messages to an audience
- Listen when others are speaking
- Contribute ideas to discussions
- Use graphic organizers to analyze text (webs)
- Read books for information and enjoyment
- Use context, syntax, vocabulary knowledge, and prior knowledge to read and understand texts
- Use the text to support answers
- Compare and contrast written works, characters, settings, events, themes
- Understand the structure of fiction and non-fiction texts (narrative, chronological, cause/effect, comparison, problem/solution)
- Identify an author's point of view and cite supporting evidence
- Make predictions about a variety of texts
- Summarize fiction and non-fiction after reading
- Cite and paraphrase the words of others
- Know parts of speech and agreement
- Recognize that words may have different contextual meanings

- Present oral reports
- Write complete sentences and paragraphs
- Recognize and use figurative language, similes and metaphors
- Increase written and spoken vocabulary
- Spell high frequency words correctly
- Understand and use root words and affixes to understand word meanings
- Use dictionaries, glossaries, and other spelling resources
- Write stories, personal thoughts, letters, poetry, journal entries, personal narratives, nonfiction, fairy tales, and more
- Write fluidly using logical structure to reflect the purpose of the writing
- Write fluidly connecting ideas using transitions, conjunctions, phrases and clauses
- Use voice and word choice to convey intent
- Research topics of interest using several sources
- Use computers to create written work
- Use computers to organize and communicate information

Mathematics

- Use problem-solving strategies
- Understand and communicate mathematical ideas (addition, subtraction, multiplication, division, fractions, decimals, properties)
- Explain in writing mathematical processes or reasoning
- Graph mathematical data

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This year your child will learn to:

- Understand and use mathematical punctuation symbols (brackets, parentheses)
- Understand and explain the concept of place value in all operations
- Write numbers in expanded form
- Estimate and round numbers
- Use variables to stand for any number
- Multiply and divide two, three, and four-digit numbers
- Add, subtract, multiply and divide decimals to the hundredths
- Add, subtract, multiply and divide fractions and mixed numbers
- Understand and use basic units and processes of measurement (rulers, thermometers, scales, clocks, volume measures, etc)
- Recognize the properties of two- and three-dimensional figures
- Determine perimeter and area
- Understand the concept of volume
- Be able to manipulate geometric shapes

Music

- Sing using solfege syllables (do, re, mi, la, fa, sol)
- Sing with expression
- Sing in two part harmony
- Hear and duplicate rhythms
- Identify forms of music (AB, ABA, rondo)
- Write and play notes in 3/4 and 4/4 time
- Identify instruments by sound

- Recognize and use basic music symbols
- Create melodies in treble clef with proper note values
- Listen respectfully to others' performances
- Recognize musical compositions and identify composer
- Understand how music contributes to culture today and relates to other subjects

Physical Education

- Demonstrate and apply a variety of motor skills
- Understand how warm-up prepares the body for activities
- Demonstrate eye-hand coordination
- Understand and display sportsmanship
- Use feedback to improve performance
- Give feedback to others
- Understand rules of various team and individual sports
- Understand the relationship between physical activity and good health
- Understand the social contributions of physical activity (respect, cooperation, teamwork)
- Engage in activities that increase respiration and heart rate
- Engage in activities that develop flexibility, muscular strength and endurance
- Set goals for personal fitness
- Apply safety procedures

Science

- Understand the movements and make-up the stars and solar system
- Investigate how scientists

- study the planets and stars
- Understand the moon phases
- Understand the earth's biomes
- Gain an appreciation for the Earth's resources and identify methods of conserving them
- Understand how energy flows through an ecosystem
- Learn the structure and properties of substances
- Understand that scientific knowledge is always growing
- Understand how technology is used in daily life and in science

Social Studies

- Recognize and identify the 50 states
- Identify directions on a map
- Use maps and globes to locate settings of events or discussions
- Learn about early exploration of North America and its impact on native peoples
- Learn about the Age of Discovery
- Learn about the settlement of the colonies
- Learn about the Revolutionary War
- Learn about basic economic principles of trade
- Know ways that people solve common problems by cooperating and working in groups
- Use critical reading, writing, and thinking skills

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This year your child will learn to:

Information and Technology

- Improve keyboarding skills
- Use bookmarks to find internet sites
- Utilize text editing and formatting pull-down menus
- Incorporate graphics or pictures into a word processing document
- Understand that information is organized in the library in a logical manner
- Choose appropriate library materials using library online catalog
- Care properly for library materials and equipment
- Learn to assess one's own progress in Reading Counts
- Work with a group to complete a project
- Identify award-winning chapter books

Self-Directed Learning

- Follow school and classroom rules
- Use self-control
- Show respect for others
- Work to solve own problems
- Work cooperatively with others
- Work independently to a greater degree as the school year progresses
- Use time productively
- Make plans and organize before working
- Work quietly when directed
- Complete work in a timely manner
- Evaluate own work
- Use an assignment notebook as an organization tool

- Understand that the work produced, turned in and graded are the basis for the report card grade

Grade 5 Teachers

Kyle Riemenapp, Jessica Sigg,
Tim Donovan, Zachary Raimer

Library/Media Specialist:
Jodi Bast

Special Education:
Kim Bauman,
Michelle Tollefson

Guidance:
Angela Belken

Reading Support:
Shirley Buss

Music:
Heather Gile, Katie Wanie

Art:
Rachel Schmidt

Physical Education:
Melissa Martinez, Chris Rear,
Ryan Allen