

Mosinee School District
Parents' Guide to Fifth Grade
This year your child will learn to:

2014-15

**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

Grade 5 Teachers:

- Nick Akers
- Toni Bagby
- Desta Krueger
- Daniel Lesniak
- Barb Simon
- Stacy Jacobs
- Amber Garbe: Reading Coordinator
- Kathy Brandon: GT Support
- Bob Cummings: Art
- Julie Soczka: Music
- Jessica Novitzke, Deb Christman: PE
- Laurie Agema, Sandra Wurdeman: Library/Media
- Megan Pehler, Sandra Lewens, Jim Lietz, Jody Merchant, Tiffany Tanck: Special Education

Art

- ❑ Use materials purposefully and safely
- ❑ Understand color, texture, shape, value, and form as elements of art
- ❑ Express self through 2D and 3D art media
- ❑ Reflect on works of art in the world today and in history

- ❑ Understand the concept of an art critique

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
- ❑ Read with fluency and self-correct decoding errors using phonics and context
- ❑ 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 the uses of punctuation
- ❑ Know parts of speech and agreement
- ❑ Recognize that words may have different contextual meanings
- ❑ Present oral reports
- ❑ Write complete sentences and paragraphs
- ❑ Discriminate slang and formal usage of language in communication
- ❑ 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 or journal entries
- ❑ 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 writing process to plan and create written work
- ❑ 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, percent, fractions, decimals, properties)
- ❑ Explain in writing mathematical processes or reasoning
- ❑ Graph mathematical data
- ❑ Understand and use mathematical punctuation symbols (brackets, parentheses)
- ❑ Understand the explain the concept of place value in all operations
- ❑ Write numbers in expanded form using place value
- ❑ Estimate and round numbers
- ❑ Use symbols to stand for any number
- ❑ Multiply and divide two, three, and four-digit numbers
- ❑ Add, subtract, multiply and divide decimals to the hundredths
- ❑ Add and subtract fractions with like and unlike denominators
- ❑ Add, subtract, multiply and divide fractions and mixed numbers
- ❑ Understand and use basic units and processes of measurement in both metric and US Customary (rulers, thermometers, scales, clocks, volume measures, etc)
- ❑ Recognize the properties 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)

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- 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 solar system
- Investigate how scientists study the planets and stars
- Understand gravity
- Gain an appreciation for the Earth's resources and identify methods of conserving them
- Understand the ocean's ecosystem
- Learn the major systems of the human body
- Understand static and current electricity
- Demonstrate series and parallel circuits
- Understand that scientific knowledge is always growing

- Plan and conduct simple science experiments and communicate results
- Create tables and graphs to record and communicate scientific data
- Understand how technology is used in daily life and in science

Social Studies

- Recognize and identify the 50 states
- Use latitude and longitude to find places on maps and globes
- 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 settlement of the colonies
- Learn about the American War for Independence
- Learn about basic economic principles of trade, supply and demand that were involved in the early days of the U.S.
- Know ways that people solve common problems by cooperating and working in groups

Information and Technology

- Improve keyboarding skills
- Use software to organize thoughts for written work
- Understand basic computer functions and terms
- Produce word processing document, spreadsheets, and drawing products
- Search the internet for encyclopedia and other reference materials
- Use appropriate research strategies
- Use bookmarks to find internet sites
- Convert spreadsheets to charts and graphs
- 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 and quality of work

- 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

Common Core "I Can" Statements

- <http://www.thecurriculumcorner.com/thecurriculumcorner123/2012/09/15/i-can-common-core-fifth-grade/>