

Darlington Community School's Parents' Guide to Fourth Grade

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

This year your child will learn:

Art

- Use materials purposefully and safely
- Understand color, texture, shape, balance, mood, and line as elements of art
- Express self through art media
- Reflect on works of art in the world today and in history

Language Arts/Reading

- Use language to convey appropriate message
- Listen when others are speaking
- Contribute ideas to discussions
- Follow verbal directions
- Use story mapping to analyze text
- Read books for information and enjoyment
- Read with fluency and self-correct decoding errors using phonics and context
- Use picture clues, letter-sound relationships (phonics), context, and prior knowledge to read and understand texts
- Make predictions about a variety of texts
- Write stories, personal thoughts, letters, poetry or react to reading
- Orally summarize fiction and non-fiction after reading
- Know the uses of punctuation
- Know nouns, verbs, adjectives, and adverbs
- Recognize that words may have different contextual meanings
- Present oral reports
- Write complete sentences
- Recognize slang and formal usage of language in communication
- Spell high frequency words correctly
- Research topics of interest
- Use writing process to plan and create written work
- Increase written and spoken vocabulary
- Use computers to create graphs and databases
- Use computers to organize and communicate information

Mathematics

- Use problem-solving strategies
- Understand and communicate mathematical ideas (plus, minus, equals, less than, greater than, multiply, divide)
- Explain in writing mathematical processes or reasoning
- Understand place value
- Learn to estimate and round numbers
- Graph mathematical data
- Understand probability or likelihood of results
- Use symbols to stand for any number
- Know multiplication and division facts and tables
- Add and subtract fractions with like denominators
- Determine perimeter and area
- Understand and use basic units and processes of measurement (rulers, thermometers, scales, clocks, volume measures, etc)
- Estimate measurements
- Make graphs and tables

- Understand monetary value and calculate using decimals
- Recognize two- and three-dimensional figures
- Be able to manipulate geometric shapes
- Understand basic geometric principles
- Use coordinates to locate places on a map
- Understand and use fractions ($1/2$, $1/3$, $1/4$)

Music

- Sing with expression
- Sing a variety of melodies
- Hear and duplicate rhythms
- Sing simple harmonies
- Play classroom instruments observing dynamics
- Play treble clef melodies on recorders and the piano
- Identify instrument by sound
- Recognize basic music symbols
- Create melodies in treble clef with proper note values
- Sing using syllables (do, re, me, fa, sol, la)
- Identify musical forms
- Listen respectfully to others' performances

Physical Education

- Use a variety of basic motor movements in flag football, soccer, basketball, softball, volleyball, and floor hockey
- Learn rules of flag football, soccer, basketball, softball, volleyball, and floor hockey
- Demonstrate eye-hand coordination
- Understand and display sportsmanship
- Use feedback to improve performance
- 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
- Engage in scooter activities
- Participate in the Presidential Fitness testing program
- Demonstrate jump rope skills
- Be able to do track and field events
- Be able to bowl
- Be able to juggle
- Apply safety procedures

Science

- Understand how technology is used in daily life and in people's careers
- Observe and record evidence and data about life cycles
- Classify objects and substances using the senses
- Use simple science equipment
- Plan and conduct simple science experiments and communicate results
- Learn that organisms adapt to survive
- Understand the different states of matter
- Understand the concept of energy both kinetic and potential
- Understand that energy and magnetism cannot be seen but the results can
- Learn about famous scientists
- Understand simple machines and their uses
- Create tables and graphs to record and communicate scientific data

Social Studies

- Understand that people are alike and different in many ways
- Construct a timeline
- Use latitude and longitude to find places on maps and globes
- Identify directions on a map
- Learn about elections and voting
- Learn about Wisconsin's history
- Understand that Wisconsin is a multi-cultural society
- Understand the role of Native Americans in Wisconsin's history
- Understand the role of Native Americans in Wisconsin of today
- Investigate the climate of Wisconsin
- Understand that we depend upon workers who produce goods or services
- Learn about basic economic principles using Wisconsin government and commerce
- Learn how the state government is organized
- Understand that Wisconsin is part of the United States and part of the world
- Use maps and globes to locate settings of stories or discussions

Information and Technology

Information and Technology

- Use computers to practice math and reading skills
- Use software to organize thoughts for written work
- Understand basic computer functions and terms
- Produce word processing document, spreadsheets, and drawing products
- Search using the internet, encyclopedia and other reference materials
- Use bookmarks to find internet sites
- Open and run a software program
- Utilize text editing and formatting features
- Incorporate graphics or pictures into a word processing document
- Use PowerPoint presentation format
- Understand that information is organized in the library in a logical manner
- Choose appropriate library materials
- 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

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

[BACK TO TOP](#)