

## Darlington Community School's Parents' Guide to Fifth 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 to:

#### Art

- Use materials purposefully and safely
- Understand color, texture, shape, balance, mood, scale, and line as elements of art
- Express self through art media
- Reflect on works of art in the world today and in history
- Learn about career choices in 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)
- Use note-taking skills
- 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
- Make predictions about a variety of texts
- Write stories, personal thoughts, letters, poetry or journal entries
- Summarize fiction and non-fiction after reading
- 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
- Spell high frequency words correctly
- Research topics of interest and outline a written report
- Use writing process to plan and create written work
- Increase written and spoken vocabulary
- Use computers to create written work
- Use computers to organize and communicate information
- Improve keyboarding skills

#### Mathematics

- Use problem-solving strategies
- Understand and communicate mathematical ideas (addition, subtraction, multiplication, division, percent, fractions, decimals)
- Explain in writing mathematical processes or reasoning
- Understand prime numbers, common factors and common multiples
- 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
- Add and subtract fractions with like and unlike denominators

- Determine perimeter and area
- Understand and use basic units and processes of measurement in both metric and US Customary (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 parallel and congruent
- Multiply fractions and mixed numbers

## 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, country, and era
- Understand how music contributes to culture today and relates to other subjects

## Instrumental Music

- Demonstrate basic instrumental technique
- Read, identify, and notate basic rhythms
- Sight read simple melodies
- Play different musical styles

## Physical Education

- Use a variety of basic motor movements in flag football, soccer, basketball, softball, volleyball, floor hockey, and track and field
- Learn rules of flag football, soccer, basketball, softball, volleyball, floor hockey, and track and field
- 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, honesty)
- Engage in activities that increase respiration and heart rate
- Engage in activities that develop flexibility, muscular strength and endurance
- Participate in the Presidential Fitness testing program
- Engage in group activities that teach cooperation
- Participate in scooter activities
- Be able to juggle
- Be able to bowl
- Apply safety procedures

## Science

- Classify living things
- Understand what makes up the solar system
- Investigate how scientists study the planets and stars
- Understand how the Earth has changed and continues to change
- Classify rocks
- Learn about nutrition and the four basic food groups
- Understand and use basic units of metric measurements
- Classify matter
- Demonstrate physical and chemical changes
- Gain an appreciation for the Earth's resources and identify methods of conserving them
- Apply basic rules for the use of a microscope
- Learn about famous scientists
- Understand how technology is used in daily life
- 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

## Social Studies

- Understand that people from many countries immigrated to the United States and how their ethnic diversity has contributed to our country

Recognize and identify the 50 states

- Recognize and identify the 50 states
- Use latitude and longitude to find places on maps and globes
- Identify directions on a map
- Learn about the American War for Independence
- Learn about the Declaration of Independence, the U.S. Constitution, and the Bill of Rights
- Understand the separation of powers in the U.S. government
- Understand that we depend upon workers who produce goods or services
- 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
- 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 climate, landforms, and natural resources of the five regions of the US

### **Information and Technology**

- 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
- 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
- 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](#)**