



**In order to build reading skills, your 5th grader:**

- \*Begins to use direct quotes from texts to explain and prove ideas about the text.
- \*Reads a variety of genres of text including: fiction, non-fiction, poetry, and drama.
- \*Uses details from the text to: summarize the text, identify the main idea or theme of a text, compare characters or events in a text, or compare different texts of the same genre (for example, two fantasy texts).
- \*Interprets and understands metaphors and comparisons made in a text.
- \*Identifies an author or narrator's point of view and explains how this affects the content of a text.
- \*Compares multiple perspectives on the same event, idea, or theme.
- \*Uses the context of a text to determine the meaning of unknown words.
- \*Uses technology and digital media to further understanding of a topic and find the answers to questions.
- \*Gathers information from multiple sources about one topic.

## 5<sup>th</sup> Grade Teachers

Georgia Acevedo  
gacevedo@pasco.k12.fl.us

Samantha Byrne  
sbyrne@pasco.k12.fl.us

Kathy Guiney  
kguiney@pasco.k12.fl.us

Stephanie Gardner  
sdean@pasco.k12.fl.us

Christina Hellwig  
chellwig@pasco.k12.fl.us

Lori Meyer  
Lmeyer@pasco.k12.fl.us

Laura Whitney  
lwhitney@pasco.k12.fl.us

## 5<sup>th</sup> Grade Support Facilitators

Joe Galyan  
bgalyan@pasco.k12.fl.us

Darlene Polanski  
dpolanski@pasco.k12.fl.us

## 5<sup>th</sup> Grade Instructional Assistant

Reanna Collins  
rcollins@pasco.k12.fl.us



# Welcome to 5<sup>th</sup> Grade Wranglers

## 4<sup>th</sup> To 5<sup>th</sup> Grade Expectations

2018- 2019 School Year

### Woodland Elementary

38203 Henry Drive

Zephyrhills, Florida 33542

(813) 794-6400

### **In order to build science skills, your 5th grader:**

Conducts experiments using the scientific method (there are many different ways people present "the scientific method," but here's a basic example):

1. Questions, observes, and researches
2. Develops a hypothesis (based on observations and research)
3. Makes predictions
4. Experiments
5. Develops a conclusion

Develops further questions to research and experiment with based on previously done experiments and previously analyzed conclusions.

Develops and explains ideas based on investigations and experiments; uses specific reasoning and evidence to explain her assertions.

Presents the findings and conclusion of an experiment, both in writing and orally.

Researches and takes notes on information about a variety of topics using both text and digital resources.

Collects and uses data to support experiments and what she learns.

Experiments with different types of materials and matter — such as solid, liquid, and gas — to observe different types of physical and chemical changes.

Works independently, in partnerships, in small groups, and as a class to conduct experiments and create projects.

Studies and creates models of systems and objects to further explore and show an understanding of the scientific concepts learned.

### **In order to build social studies skills, your 5th grader:**

Writes about what he learns through a traditional essay format.

Uses primary sources and different types of media (such as film and art) to learn about historical events.

Learns about historical events through the context of geography and how it affected different events.

Researches, organizes, and presents her research on various topics, events, and figures.

Discusses topics, focusing on using specific details, facts, and reasons to support his opinion.

Uses technology to research both past and current events and topics.

Deepens his understanding of government and civic responsibility.

### **In order to build math skills, your 5th grader:**

\*Uses addition, subtraction, multiplication, and division to solve word problems.

\*Adds, subtracts, multiplies, and divides multi-digit numbers.

\*Practices using parentheses and brackets in equations, knowing the proper order to use to solve the equations.

\*Writes, adds, subtracts, multiplies, compares, and rounds decimals.

\*Solves division equations that include remainders and divides numbers that have up to 4 digits by numbers that have up to 2 digits.

\*Adds, subtracts, multiplies, and divides fractions with different denominators.

\*Plots fractions in the correct order on a line graph.

\*Solves word problems that measure distance, time, size, money, area, perimeter, and volume; uses whole numbers, fractions and decimals.

\*Estimates and predicts answers to word problems and equations based on knowledgeable guesses.

\*Understands the relationship between different units of measurement and can convert one unit to another (for example, centimeters to inches).

\*Plots coordinates on graphs and compares their distance and positions.

\*Follows a pattern or set of guidelines to create a number. For example: start with 5. Add 3 five times and subtract 1. What number are you left with? Students then do the same with another set of guidelines and understand and explain the connections between the two patterns.

\*Knows the qualities and different categories of 2-dimensional shapes

### **In order to build writing skills, your 5th grader:**

Writes opinion pieces, including:

1. An introduction and conclusion
2. A logical and clear structure
3. Reasons, proofs and ideas that support the author's opinion.

Writes informational pieces, which:

1. Explain a topic using specific detail such as definitions, quotations and facts
2. Include an introduction and conclusion.

Writes narrative pieces, which:

1. Introduce and describe an event in a logically ordered way
2. Use details such as dialogue, thoughts and emotions
3. Include a conclusion.

\*Plans, revises, and edits his writing.

\*Thinks about the best way to approach her writing and tries different ways to do so. For example, writes in a different tense, or from a different perspective, such as 1st or 3rd person.

\*Uses technology (under adult guidance) to publish writing, research, and communicate with others.

\*Types at least two pages of text in one sitting.

\*Uses multiple sources to write and create a research project.

\*Takes notes on information and cites the sources used.

\*Writes over a range of times including long (over weeks) and short (one sitting or a couple of days) periods of time.



