

# Welcome, Spruce Street 5th Grade families!

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Thursday, September 23, 2021  
Curriculum Night



# Agenda

- Humanities (Reading, Writing and Research)
- Math
- Science
- 5th Grade Expectations
- Daily Schedules

# Humanities - Reading Workshop

Columbia University Teachers College Reading & Writing Project

## Reading

- Mini Lessons - Strategies and skills
- Independent Reading – Leveled Books
- Make Meaning – Peer Sharing

# Humanities - Reading Units

**Unit 1: Interpretative Book Clubs: Analyzing Themes**

**Unit 2: Text Complexity in Nonfiction**

**Unit 3: Researching Debatable Issues**

**Unit 4: Genre Study: Fiction and Nonfiction**

**Unit 5: Fantasy Book Club: The Magic of Themes and Symbols**

# Humanities - Reading Levels

- Level determined through ongoing assessments using Teachers College Running Records
- Informal assessments during Reader's Workshop

## Teachers College Reading & Writing Project Benchmark Independent Reading Levels and Marking Period Assessments



SEPTEMBER	NOVEMBER	JANUARY	MARCH	JUNE
<u>Grade 5:</u> 4=T or above 3=S 2=Q/R 1=P or below	<u>Grade 5:</u> 4=U or above 3=T 2=R/S 1=Q or below	<u>Grade 5:</u> 4=V or above 3=T/U 2=S 1=R or below	<u>Grade 5:</u> 4=V or above 3=U 2=S/T 1=R or below	<u>Grade 5:</u> 4=W* or above 3=U/V 2=T 1=S or below

# Humanities - Writing Workshop



**On-Demand Writing**

**Conferencing**

**Writer's Notebooks**

**Rubrics and Checklists**

# Humanities - Writing Units

**Unit 1: Narrative Craft**

**Unit 2: The Research- Based Argument Essay**

**Unit 3: Literary Essays**

**Unit 4: Genre Study**

**Unit 5: The Lens of History Research Reports**

**Unit 6: Shaping Texts: From Essay and Narrative to Memoir**

# Humanities - Research Units

- Westward Expansion
- Civil War
- Immigration

Essential Question: How are we connected to the past?



# Math Workshop

- Focuses on major concepts and ideas to increase flexible thinking.
- Tabletop games: small groups and partnerships
  - Reinforce and review concepts
  - Increase opportunities to respond
  - Adaptable to different levels

# Math Practices

## **Number Talks**

mental math practice in solving problems efficiently

## **CGI (Cognitively Guided Instruction)**

word problem analysis to develop mathematical reasoning

# 5th Grade Math Concepts

- Understand the **place value** system.
- Perform **operations** with multi-digit whole numbers and with **decimals to hundredths**.
- Use equivalent fractions as a strategy to **add and subtract fractions**.
- Apply and extend previous understandings of multiplication and division to **multiply and divide fractions**.
- Understand concepts of **area and volume** and relate volume to multiplication and to addition.

# Science-Overview

- Aligns with Common Core Standards
- 4 periods a week
- Amplify Science
- Other Activities include:
  - Stations
  - Chalk Talks
  - Labs
- Homework: Interactive PowerPoints. Additional work as needed
- Group/partner work

# Science-Units

- Unit 1: Modeling Matter
- Unit 2: Patterns of Earth and Sky
- Unit 3: The Earth System
- Unit 4: Ecosystem Restoration

# Science

- Each lesson in the program consists of a sequence of activities that engage students with a variety of materials, including: scientific texts, hands-on materials, digital simulations, engaging media, formative and summative assessments.

# 5th grade expectations

- Increasing academic independence
- Intellectual motivation
- Academic peer interaction
- Communication with teachers

# 5th graders developmentally: 9-year-olds

“9-year-olds at home

- Need your encouragement, listening, and understanding to balance their anxious approach to life
- Are trying out new ways of being, which often shows up as a new look -- new hairstyle, new ways of dressing
- Are changeable, and moods and interests shift rapidly; this is a time to rent rather than buy musical instruments”

Yardsticks by Chip Wood



# 5th graders developmentally: 10-year-olds

## “10-year-olds at home

- Love to read and should be encouraged to spend as much time in independent reading as they do on other homework
- Enjoy spending time with family and peers and respond well to appreciation of their contribution and efforts
- Are solidifying likes and dislikes; this is a good age for committing to learning an instrument or sport
- Love order and are great at organizing things; this is the time for them to take increased responsibility for keeping their living space neat and organized”

Yardsticks by Chip Wood

# How growth patterns relate to learning

## Reading

- Read, memorize, and recite; do choral readings
- Read independently and indulge their desire to devour one book after another; read more and do fewer “book projects”

## Writing

- Write lengthy stories, more frequent use of humor, more use of dialogue
- Memorize spelling of difficult words and use them in day-to-day writing

## Math

- Compute with fractions and decimals; create their own word problems; measure accurately  
Yardsticks by Chip Wood

# 5th Grade Information

# 501 Schedule

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>8:15-8:45</b>	Morning Meeting	Morning Meeting	Morning Meeting	Morning Meeting	Morning Meeting
<b>8:45-9:45</b>	Science	Humanities	Math	Science	Humanities
<b>9:45-10:45</b>	Math	Humanities	Math	Humanities	Humanities
<b>10:45-11:45</b>	Math	Math	Science	Humanities	Math
<b>11:50-12:40</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>12:45-1:45</b>	Humanities	Electives	Humanities	Math	Science
<b>1:45-2:30</b>	PE	Music	Art	Music	Library
<b>2:30-2:35</b>	Dismissal	Dismissal	Dismissal	Dismissal	Dismissal

# 502 Schedule

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
<b>8:15-8:45</b>	Morning Meeting	Morning Meeting	Morning Meeting	Morning Meeting	Morning Meeting
<b>8:45-9:45</b>	Humanities	Science	Humanities	Humanities	Science
<b>9:45-10:45</b>	Humanities	Math	Science	Math	Math
<b>10:45-11:45</b>	Science	Humanities	Math	Math	Humanities
<b>11:50-12:40</b>	Lunch	Lunch	Lunch	Lunch	Lunch
<b>12:45-1:45</b>	Math	Electives	Math	Humanities	Humanities
<b>1:45-2:30</b>	PE	Art	Music	Library	Music
<b>2:30-2:35</b>	Dismissal	Dismissal	Dismissal	Dismissal	Dismissal

# Morning Meeting

## Structure

- Small groups
- Daily meetings with the same teacher
- Mindset Monday
- TedTalk Tuesday
- Worldly Wednesday
- Thoughtful Thursday
- Final Thought Friday

## Goals

- Community building
- Social emotional learning
- Organization
- Digital literacy and citizenship

## Curriculum

- [Yale Center for Emotional Intelligence - RULER](#)

# Communication

- Email - teachers will respond within one day
- Google Classroom (student accounts)
- Google Guardian (family accounts)

## Family Engagement

- Tuesdays 2:35pm - 3:05pm
- By appointment only

# Important Upcoming Dates

## **November 2:**

Election Day

Asynchronous remote learning for all students

## **November 4:**

Family Conferences



# Thank you, families!

Thank you for your support,  
thank you for your trust,  
and thank you for keeping in touch throughout the year!

- Jennifer, Jenn, Gabe, and Joanna