Fourth Grade Syllabus

Mr. Milroy and Mrs. Burke

Rooms 110 and 111

**Daily Schedule**

8:20-8:35 –Morning Routine

8:35-10:00 – S.T.E.M with Mr. Milroy

10:05-10:45- Gym (Days 1&4) Art (Days 2&5) Library (Day 3) Music (Day 6)

10:45-11:00–Snack and Bathroom Break

11:00-12:15 –ELA with Mrs. Burke

12:20-1:05 –Lunch and Recess

1:10-1:35 –Read Aloud and Bathroom Break

1:40-2:20 – Science (Days 2,3) Social Studies (Days 5,6)

2:20-3:00- Chorus (Days 1, 4)

3:00-3:15- Pack up and Dismissal

**Special Schedule**

Day 1: Gym

Day 2: Art

Day 3: Library

Day 4: Gym

Day 5: Art

Day 6: Music

***Classroom Expectations Rewards***

***Rules (P.B.I.S)***

1. Be RESPONSIBLE

Cougar Cash and class rewards are given for positive behavior. Hockey pucks are earned for class rewards.

2. Be RESPECTFUL

3. Be SAFE

***Course Descriptions***

**\*Mathematics and ELA will be aligned to Next Generation Standards**

**English Language Arts – Comprehensive Literacy**

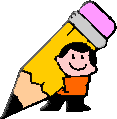
****Resource: Lucy Calkins Units of Study for Reading and Writing

**Reader’s Workshop Using Leveled Class Libraries**

* Mini lessons on comprehension strategies (whole group)
* Think/Pair/Share
* Small group instruction in strategy groups
* Independent Reading/Individualized Conferences/Running Records
* Speaking and Listening
* Critical Thinking

**Writer’s Workshop**

* The Writing Process
* Six Traits of Writing
* We will focus on these traits in all of the types of writing listed below.

**** - Narrative Writing

- Persuasive Writing

- Informational Writing

- Literary Essay

- Research

*\*Writing across the content areas throughout the school year\**

**Word Study**

-Spelling Connections

-Write Source-Grammar, Punctuation, and Sentence structure

**Mathematics -***Operations and Algebraic Thinking*

* Use the four operations with whole numbers to solve problems.
* Gain familiarity with factors and multiples.
* Generate and analyze patterns.

*Number and Operations in Base Ten*

* Generalize place value understanding for multi-digit whole numbers.
* Use place value understanding and properties of operations to perform multi-digit arithmetic.

*Number and Operations—Fractions*

* Extend understanding of fraction equivalence and ordering.
* Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.
* Understand decimal notation for fractions, and compare decimal fractions.

*Measurement and Data*

* Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.
* Represent and interpret data.
* Geometric measurement: understand concepts of angle and measure angles.

*Geometry*

Draw and identify lines and angles, and classify shapes by properties of their lines and angles.

*Mathematical Practices*

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.

**Text:  Math in Focus Singapore Math by Marshall Cavendish and Engage NY Math Modules**

**Social Studies**

**Skills**

* Map Skills
* Interpret Timelines and Charts
* Identify and Interpret Primary and Secondary Sources
* Research/Technology

**Content (Study of New York State)**

* Landforms, Regions, Climate, and Resources
* Native Americans in NY
* Europeans Explore NY
* Colonial Life
* The American Revolution
* A New State
* Government
* Industrial Revolution

Text:  New York, Macmillan/McGraw Hill

Integrated Social Studies ELA Curriculum

**Science**

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The Science 21 Program, an Activity-Based Curriculum, is used.

**Skills**

* Observation
* Measurement
* Analysis
* Design of a Fair Test

**Units of Study**

-Organizing Ourselves for Doing Science   
-Digestion, Nutrients, Food Chains, and Food Webs

-Simple Machines

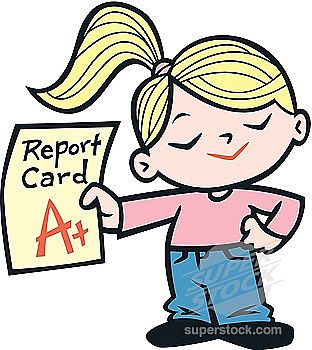
-Organization of the Earth

***Homework***

* Students should read for 30 minutes every Monday through Thursday night.
* Students should practice their math facts every Monday through Thursday night.
* Reading and math logs are due every Friday.

**Please check our websites for homework reminders or any announcements.**

***Grading Procedure***

****** Report card grades will be based on the following:

* Writing Assignments, Science Labs and Projects are scored using a rubric
* Unit Tests
* Quizzes
* Classwork Assignments

***Absences and Early Dismissals:***

* Students will be responsible for all work missed.
* Please check the daily schedule when planning appointments.
* Please send in a note for early dismissals, pick-ups, and absences.

***Birthday Celebrations:***

* Please send in a note if you would like to celebrate your child’s birthday in school.
* Please send in *individual treats* for each student before 12:15PM. Students will be celebrating their birthdays at **lunch time** or in the classroom as an afternoon snack.
* **Please avoid products with any type of nuts** as peanut and nut allergies are the most common allergies known in our school community.
* **We currently have 23 students in our class.**

Note: Students will not be allowed to travel the school to deliver treats to other teachers or staff.

***To contact us:***

***The absolute best way to get in contact with us is through e-mail.*** *We check our e-mail during the school day and also at home in the evening. If you would like either of us to call you, please send an email or write a note in the planner and let us know the best time (and phone number) to contact you. We usually return phone calls while the students are at special or in the morning before school.*

[*Kirstin.burke@wcsdny.org*](mailto:Kirstin.burke@wcsdny.org)

[*Robert.milroy@wcsdny.org*](mailto:Robert.milroy@wcsdny.org)