

5th Grade Curriculum Overview

I. Reading

- “Go beyond the obvious” and be more critical and inquisitive while maintaining comprehension (asking substantial questions; drawing inferences with text-based evidence)
- Read a broader range of genres, sub genres, authors, subjects, and for a variety of purposes
- Develop healthy reading habits (maintenance of log, sustained reading over time/stamina)
- Students are expected to read a minimum of 60 minutes each night. *Research has shown that students should be reading at least one hour a day to stay on grade level. Students behind grade level need to read even more.*

II. Writing

- a. Units of Study:
 - Metaphor/Simile Poetry
 - Informational/Research Report (Slavery/Immigration Units)
 - Persuasive/Expository Essay
 - Personal Narrative (Name Research Project)
- b. Incorporate richer vocabulary and use of figurative language in writing
- c. Use more varied sentence structure to present ideas

III. Math

- a. Units of Study:
 - Factors and Multiples
 - Multiplication/Division
 - Geometry (angles, properties/hierarchy of polygons, coordinate geometry, area/perimeter)
 - Fractions/Decimals/Percents
 - Data Analysis/Probability
- b. Extend prior understandings and link mathematical relationships
- c. Compute with improved efficiency and automaticity for number facts
- d. Be able to solve a problem using a range of strategies and adopt strategies based on context of a problem
- e. Show clear notation and organization in presenting problem solving approaches (using a combination of numbers, words, and pictures)

IV. Social Studies

- a. Units of Study:
 - Slavery in America
 - Westward Expansion
 - Immigration
- b. Connect current events with units of study
- c. Make connections between units of study (cause-effect relationships; compare/contrast)
- d. Understand/appreciate/adopt a historical point of view

V. Personal Development

- Demonstrate greater independence and responsibility in problem-solving and decision-making
- Show active participation across a variety of classroom settings—whole class/small group/partner/independent work
- Demonstrate self-discipline under more limited adult supervision

GRADE 5 EVENTS

I. Test Dates

- 2 State Exams
 - **English Language Arts (ELA)—April 2- 4, 2019**
 - **Math—May 1-3, 2019**

II. Parent Teacher Conference Dates

- **Fall Parent Teacher Conferences (November 15, 2018)**
- **Spring Parent Teacher Conferences (March 14, 2019)**

III. Additional Grade Specific Expenses

- Class AND Graduation Photos (optional)
- Various School Trips Throughout the Year
- Frost Valley (December 6-7, 2019)
- Senior Dues (covers Senior Trip, graduation-related expenses, yearbook)
- Graduation Dress Code

IV. Special Programs

- *Dancing Classrooms* ballroom dancing program
- *Midori and Friends* music program
- *Third Street Music School* violin program

V. Middle School Application Process

- Rachel Yip Leung (Guidance Counselor, Room 208)
- October/November events
 - Middle school meeting @ PS42
 - Look through District school catalogs
 - Schedule and attend school tours (w/ child)
- Late November/Early December
 - Complete application
- February
 - Student interviews/testing for some schools
- Late April-Early May
 - Placement decisions made
 - Appeals process
 - Begin to receive information from accepting school

家長開放日 - 五年級

課程指南

I. 閱讀

- “超越明顯的”，更重要的好奇，同時保持理解（詢問實質性問題，舉一反三的基於文本的證據）。
- 閱讀更廣泛的流派，其他風格，作者，主題，以及各種用途
- 養成良好的閱讀習慣（保持記錄，隨著時間的推移/增長閱讀時間）
- 學生每天晚上至少閱讀60分鐘。研究正明，應讓學生閱讀至少一小時，才可以追上班級水平。留級的學生更需要增加閱讀。

II. 寫作

a. 研究單元：

- 隱喻/比喻的詩
- 信息/研究報告
- 有說服力/說明文體
 - 個人敘事（年刊片段）

b. 把更豐富的詞彙量和形象化語言寫在書面

c. 使用不同的句子結構，來表達想法

III. 數學

a. 研究單元：

- 因素和倍數
- 乘法 / 除法
- 幾何形狀（角度，屬性/多邊形層次的幾何坐標，面積/周長）
- 分數/小數/百分率
- 數據分析/概率
- b. 擴展先前的理解和鏈接的數學關係
- c. 提高效率 and 自動化程度計算數量的事實
- d. 使用系列的策略，來解決一個問題，及基於問題和如何採取的戰略
- e. 顯示清晰的符號和組織提出解決問題的方法（用結合數字，文字和圖片等）

IV. 社會常識

a. 研究單元：

- 美國的奴隸
- 西方擴展

○ 移民

- b. 將研究單元連接現在的時事
- c. 連接研究單元之間 (的情況下，事件關係比較/對比)
- d. 了解/欣賞/通過歷史的角度來看

V. 個人成長

- 表現出更大的獨立性和責任感，解決問題和決策
- 顯示積極參與整個教室設置 - 全班/小組/合作夥伴/獨立工作
- 展示在成人監督下更有限的自律

五年級信息

I. 考試日期

- 2 個紐約州考試
 - 英語語文藝術 (ELA) 2019 年 4 月 2 日至 4 日.
 - 數學 2019 年 5 月 1 日至 3 日.

II. 家長教師會議日期

- 秋季家長教師會議(2018 年 11 月 15 日)
- 春季家長教師會議(2019 年 3 月 14 日)

III. 額外的特別班級費用

- 拍全班合體相和畢業照片(可選擇)
- 在整一年的各類學校旅行
- Frost Valley 旅行 (2018 年 12 月 6 日至 7 日)
- 畢業會費 (包括畢業生旅行, 畢業相關費用, 校刊)
- 畢業著裝要求

IV. 特別課目

- 舞蹈教室交際舞課程
- *Midori and Friends* 音樂節目
- 第三街音樂學校/小提琴課程

V. 初中申請過程

- Rachel Yip Leung (梁太輔導員, 208 室)
- 10 月/11 月活動
 - 42 小學初中會議
 - 查閱學區的學校目錄
 - 預約時間/參觀學校 (與孩子一起)
- 11 月下旬/十二月初
 - 填妥初中申請表格
 - 教師完成推薦書
- 2 月
 - 有些學校要學生面試/測試
- 4 月下旬 / 5 月初
 - 學位作出的決定
 - 上訴程序
 - 開始收到學校接收通知書