

Parent Orientation Fall 2018 – 4th Grade

I. Overview of 4th Grade State Exams

ELA: April 2 – April 4 (3 days)

Math: May 1 – May 3 (3 days)

Science (Written): June 3

Science (Performance): Date ranges from May 22 – May 31

II. Reading Expectations:

- a. Students are expected to read a minimum of 40 minutes each night and 60 minutes each night beginning in December. *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.*
- b. Students are expected to read books at their individual level to practice various comprehension strategies taught in class.
- c. Students are expected to respond to their reading orally and through writing. They are also expected to complete a reading log each night.

***Reading is the most important homework your child receives each night.**

III. Writing Expectations:

- a. Students will go through the writing process of planning, drafting, revising, and editing before it is considered a final product.
- b. Students will be writing for different purposes (poetry, persuasive essays and opinion papers, literary essays, and informational writing—including research and biography).
- c. Students' finished writing must:
 - a. Have a beginning, middle, and end
 - b. Demonstrate the use of basic punctuation skills
 - c. Have most words spelled correctly

IV. Math:

- a. Units are taught through the Investigations Math Curriculum to support computational and conceptual understanding. Units included are: number sense, multiplication and division of multi-digit numbers, geometry including perimeter, area, and volume, and addition and subtraction of fractions and decimals.

V. Social Studies:

- a. Students will study the development of America as a nation.
- b. Students will work as historians by investigating multiple sources, considering multiple perspectives and think about cause and effect relationships.

Social Studies Units in 4th Grade

- a. New York's First Inhabitants – Native Americans
- b. The Age of Exploration
- c. Colonialism in America
- d. The American Revolution

VI. Science:

Units are taught through the FOSS Science Curriculum to support participation in scientific investigations and analysis.

- a. Water and Climate
- b. Environment
- c. Energy

家長開放日

四年級

I. 概述4年級紐約州考試

英語語文 - 2019年4月2日至4日

數學 - 2019年5月1日至5月3日

科學（書面）：6月3日

科學（表演）：5月22日 - 5月31 **

**你孩子考試的日期將於稍後公佈。

II. 閱讀期望

- 學生每天晚上至少要閱讀40分鐘, 及在十二月開始每天晚上閱讀60分鐘
有研究表明,學生閱讀至少一小時才可以追上班級水平, 留級學生更需要讀多一些.
 - 學生讀的書要適合在他們的個人水平, 才能理解在課堂上講授之不同策略.
 - 學生應通過口頭和書面回應他們的閱讀. 每天晚上他們要完成一個閱讀記錄.
- **閱讀是最重要的功課之一, 您的孩子需要每天晚上閱讀.**

III. 寫作的期望

- 學生將通過規劃的寫作過程, 起草, 修改和編輯它被認為是最終成品. 包括單位有: 數字感, 乘法和多位數的劃分, 幾何形狀, 包括周長, 面積和體積, 以及添加和分數以及小數的減法.
- 學生將寫不同目的文章(如詩歌, 議論文和論文, 文學, 散文和信息寫作, 包括研究和傳記).
- 學生寫完必須:
 - 有開始, 中間和結尾
 - 展示如何使用基本的標點符號技能
 - 拼寫正確之生字

IV. 數學概述

- 單元的教授透過調查數學課程, 以支持計算和概念理解. 單元包括: 多位數的乘法, 開始劃分, 幾何的概念, 包括周長, 面積和體積, 概率, 增加分數和小數.

V. 社會常識

- 學生將學習美國作為一個開發的國家.
- 學生將似歷史學家來調查不同資料, 考慮多角度思考及因果關係.

單元包括:

1. 紐約最早的居民 - 土著美國人
2. 探險時代
3. 早期殖民
4. 美國革命

VI. 科學

使用化石燃料科學課程教學單元, 以支持參與科學調查和分析。

1. 水與氣候
2. 環境
3. 能源