

**P.S. 174, Rego Park, NY**  
**Grade 4 Curriculum Guide - 2017-2018**

**Classroom Teachers**

401 - Ms. Hoffman	Room 200	<a href="mailto:DHoffma4@schools.nyc.gov">DHoffma4@schools.nyc.gov</a>
402 - Ms. Maletzky	Room 205	<a href="mailto:LMaletzky@schools.nyc.gov">LMaletzky@schools.nyc.gov</a>
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431 - Mrs. Lapidus/Mrs. (Morgenstern) Lotwin	Room 202	ELapidus@schools.nyc.gov
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**LITERACY – Teachers College Reading & Writing Program**

Students are working toward the New York State Common Core Standards. Our goals are to strengthen their skills in listening, speaking, reading and writing. Grade 4 students are working towards becoming more independent and active readers and writers.

Students will go through a process of planning, drafting, revising and editing before it is considered a finished product. They are required to produce four types of writing. These include informational, response to literature, stories (fictional or autobiographical), and narrative pieces. All finished writing should demonstrate a good understanding of the task; and should use proper punctuation and spelling.

A supplemental grammar program, Simple Solutions, is also being used. Homework will be assigned for this program.

Reading this year will include read-alouds, whole class discussions, small group meetings, one-to-one student-teacher conferencing, book partnerships, book clubs, as well as daily independent reading. Reading materials will include both fiction and non-fiction books. Students will choose books based on appropriate level, personal needs and interests. These are known as “Just Right Books.” During reading, students will work to read with stamina and meaning, as well as use strategies for self-correction and figuring out unfamiliar words. Students should be able to show evidence of understanding their reading in both writing and classroom discussion.

Standardized Test – NYS English Language Arts (ELA): April 11-13\*

**MATHEMATICS – Go Math Program**

Emphasis in the 4<sup>th</sup> grade is on problem-solving strategies. Students will use appropriate operations and a variety of strategies to solve problems, and use content-specific language in writing and discussions of the problems.

Students will master multiplication facts up to  $12 \times 12 = 144$  and understand inverse relationships of multiplication and division facts, compare and represent fractions, positive and negative numbers, place value to the hundred millions and hundredths, and add and subtract whole numbers. 4<sup>th</sup> graders will also explore geometry and measurement (two- and three- dimensional figures, perimeter, area, and volume); functions and algebraic concepts (using statistics and probability concepts; collect, estimate, and display data using table and graphs that interpret and analyze data).

Standardized Test – NYS Mathematics: May 1-3\*

\*This year the state tests have been reduced from 3 days to 2; schools can schedule their testing days for two days during the testing window.

## **SOCIAL STUDIES** – Houghton Mifflin Harcourt New York History and Government

The 4<sup>th</sup> grade Social Studies program, which is based on the New York State's Core Curriculum, continues to build on students' knowledge of families by emphasizing the history of their local community. Local history, geography, and government, including people, lifestyles, events, and issues, and how they connect to New York State and the United States, is the focus this year.

## **SCIENCE** – Harcourt School Publishers NYC Edition Science

The content and skills necessary for the 4<sup>th</sup> graders are physical science concepts, life science, earth and space science, scientific connections, applications, thinking, communication and investigation, and scientific tools and technologies.

Standardized Test: NYS Science Performance Test given 1 day (May 23 – June 1)  
NYS Science Written Section: Monday, June 4

## **STUDENT RESPONSIBILITIES**

- Homework is given daily. It is the student's responsibility to complete all homework in the correct notebook, and bring it back to school, along with all supplies/ notebooks/ folders/ planner.
- Students are expected to read at home for 20-30 minutes daily.
- Students should read and keep a log for a minimum of 30 books by the end of the year.
- **Parents- please check planners daily and sign all paperwork as requested.**

## **SUPPLEMENTAL LEARNING** – Math: Think Central and TenMarks; Reading: RazKids, i-Ready

These online programs are designed for students to use in school and at home. Each child will be given their own username and password. The math websites offer different math games which children can use at their own pace to master facts and increase problem solving, computational, critical thinking, and pattern recognition skills. The reading website offers leveled reading material to help students improve their comprehension skills. Students should go on to these websites at home, approximately 3 times a week.

## **TRIPS**

- Nutcracker Ballet-Lincoln Center
- Billy Jean King Tennis Center
- Other Trips- TBD

## **SNACKS**

Students may bring in ONE HEALTHY snack (ex., a fruit, a vegetable, a granola bar, cheese stick, etc.)

## **BIRTHDAY PARTY POLICY**

If you'd like to send in a small snack (cupcakes, cookies, munchkins) in honor of your child's birthday to share with the class, please let us know at least one week in advance so that we can plan our schedule accordingly. Please send in individual snacks per child, to be dropped off at the security desk. In fourth grade, parents do not stay for the snack.