# A Year in the Life of a PS11 Kindergartner<sup>\*</sup>

\*The staff of PS11 has carefully planned for this coming school year. However, all great educators understand that even the best made plans need to be reflected upon, and edited depending on the needs of the students at any given time. While we do not imagine the scope of this year to be drastically different than we have planned, this guide should be considered a framework, rather than a specific and exact plan. We try to keep these pages as up to date as possible, but typos are inevitable. If you see an error, please send an email to ps11slt@gmail.com. Thank you. Updated 8/2016

# A TYPICAL DAY IN KINDERGARTEN AT PS11

### Welcome to Kindergarten!

Reading, Writing, Art, Math, Science, Making Friends, Playing, Enjoying Read Alouds, Singing... Welcome to Kindergarten! The Kindergarten day is jam packed with many exciting and engaging learning experiences. A sample day is provided below.

8:50	Pick up in cafeteria
8:50-9:30	Morning Routines, Morning Meeting, Word Study
9:30-10:20	Reading Workshop
10:20-10:30	Snack
10:30-11:20	Writing Workshop
11:22-12:22	Lunch/Recess
12:22-1:00	Math Workshop
1:00-1:26	Science/Social Studies
1:26-2:16	Specialty Class
2:15-2:30	Read Aloud
2:30-3:00	Choice Time/Little Yard
3:00-3:10	Dismissal

# LITERACY CURRICULA

PS11 employs a research-based reading and writing curriculum developed by Teachers College Reading and Writing Project at Columbia University. The teacher-educators from this research and staff development organization are involved in long-lasting collaborations with teachers across the world. The Project has a deep and enduring affiliation with six hundred schools, and develops ideas that are foundational to literacy instruction. PS11 staff members attend Teachers College a few days each year for specific professional development seminars. In addition, PS11 has a dedicated staff developer who visits throughout the year to further the school's professional practice

For more information on TCRWP, please visit their website: <u>http://tc.readingandwritingproject.com/</u>

#### **Literacy Assessments**

We use a many forms of assessments to ensure that we are constantly aware of where your child is performing and how we can best help them succeed.

**Concepts of Print:** This informs us about what students know about how books work. For example, can they identify the front and back of the book? Do they know the difference between pictures and words or letters and words? Do they know that print goes from left to right and that we turn pages as we read a book?

*Letter and Sound Identification:* This tells us which lower case and upper case letters students can identify and what letter sounds they know.

**High Frequency Word Lists:** High Frequency words are the words that occur most often in print. We want students to read these words "in a snap." So, we ask them to read word lists to see which words they identify quickly and which words we need to help them to know.

**Spelling Inventory:** This is a list of words that a teacher dictates and students write. We look at what words students spell correctly and what words they miss. When students miss a word, we look carefully at **what** they missed as they spelled that word. For example, if the word is "cat," did the child know that it starts with the letter c, ends with t and has an a in the middle? If the child wrote, "CT," we know that the child knows beginning and ends of words and that we need to begin to teach short vowels in word

study. So, we are not teaching words for students to memorize, but rather we are teaching them spelling patterns that they can apply to many different words. The spelling inventory informs us as to what is the best instruction each child needs.

**Running Records:** During a running record, a child sits with a teacher and reads a book or an excerpt from a book aloud. As the child is reading, the teacher takes notes about what the child does as he/she reads. What miscues (errors) does he/she make and what does the reading sound like? Is it expressive, smooth, choppy, monotone? The child then retells what was read and answers some comprehension questions about what literally happened in the text and questions that require the child to "read between the lines" (we call this inferring). The teacher then uses all of this information to determine a reading level as well as goals and instruction for the child.

**Conference:** A teacher sits with a child during reading or writing and they talk about the work the child is doing. Perhaps the child will read to the teacher. The teacher gives the child positive feedback about his/her work. He/She then makes a decision about how to support this child in his/her work and teaches and guides the child to try it out.

**Student Writing:** Teachers look at student writing to see what writing strategies they are using and how they are progressing with their goals. This includes "on demand" pieces where the students write for one full period independently as well as published pieces from the end of each writing unit. Teachers also offer feedback to students on their published pieces.

## **READING CURRICULUM**

Raise your hand if you love books. We sure do—and your children will too! Children will gain a love of reading and appreciation of books through our daily Reading Workshop. During this time, students will learn the features of books, concepts of print, decoding, and comprehension skills to help them become successful, lifelong readers.

#### **Units of Study**

We Are Readers
Emergent Storybooks
Super Powers
Bigger Books, Bigger Reading Muscles
Reading for Information
Learning About Characters
Becoming Avid and Resourceful Readers
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#### **Unit 1: We Are Readers**

In this unit, children will begin their reading careers! They will discover that they are indeed "Readers," and they will learn to recognize different types of texts they see in the world (e.g. signs, high-interest nonfiction books, familiar storybooks, etc.). Children will become excited as they retell stories they see in their books and proclaim "We are Readers!"

#### **Unit Outcomes:**

- I can use strategies to read tricky words.
- I can think about what is happening in my books.
- I can reread in different ways.
- I can talk about my books with my partner.

#### **Unit 2: Emergent Storybooks**

In this unit, children will reread storybooks to help them develop their oral storytelling skills. They will study and label the pictures in their books during the re-reading process. They will have conversations with their peers as a means of sharing their ideas and questions. At the end of the unit, they will celebrate their work by reenacting their books or creating videos of their favorite stories.

#### **Unit Outcomes:**

- I can re-read like a storyteller.
- I can re-read to learn more about my book.
- I can have fun with my partner sharing our star books.

#### **Unit 3: Super Powers**

In this unit, children will learn a variety of strategies, which will be referred to as super powers, to decode tricky words in books. They will point to words, check pictures, use patterns and think about what makes sense as they become more independent readers. Once they have super confidence they will bring their books to life through rereading, acting out, and reading to a partner.

#### **Unit Outcomes:**

- I can use strategies to read tricky words.
- I can think about what is happening in my books.
- I can reread in different ways.
- I can talk about my books with my partner.

#### Unit 4: Bigger Books, Bigger Reading Muscles

In this unit children will use known and new decoding strategies to read more challenging books. They will learn how books become harder and learn to read using more complicated patterns in books. They will use letter and sounds to help decode unknown words and use more and more high frequency words. Children will also think about what is happening in their books to support reading comprehension.

#### **Unit Outcomes:**

- I can use strategies to read tricky words.
- I can think about what is happening in my books.
- I can reread in different ways.
- I can talk about my books with my partner.

#### **Unit 5: Growing Expertise in Little Books - Nonfiction Reading**

In this unit children will be introduced to a new reading genre - nonfiction reading. Children will learn how to gather information about the world through their reading, ask questions, summarize material, and become "experts" on a variety of topics. Children will get to enjoy jumping into a new adventure with each information book!

- I can use strategies to read tricky words.
- I can think about what is happening in my books.
- I can reread in different ways.
- I can talk about my books with my partner.

#### **Unit 6: Learning About Characters**

In this unit children will learn more about the characters in their books-the things they do, how they feel and what they think. They will also reread their books and act them out with others to better understand and step into the shoes of their characters.

#### **Unit Outcomes:**

- I can read and get to know the characters in my book.
- I can talk about a character in different ways with a friend.
- I can bring my books to life by setting reading and performance goals.
- I can give feedback to my partner.

#### Unit 7: Becoming Avid & Resourceful Readers

In this unit students will read many genres- stories, information books and poetry to develop their reading fluency-making reading smooth and reading with expression. They will talk with partners to think more deeply about the books they are reading. They will also continue to work on being flexible problem solvers to decode more challenging books. students will work to rely on known word solving strategies with independence as well as using more than one strategy to tackle tricky words as they read.

- I can use strategies to read tricky words.
- I can think about what is happening in my books.
- I can reread in different ways.
- I can talk about my books with my partner.

#### **Reading Curriculum Terminology**

**Mini-lesson**: Each Reading Workshop begins with the class convening on the rug for the mini-lesson. During this time the teacher models a new skill or strategy that students will need to become proficient readers. The students are then given a chance to "try it out" with teacher support before being sent off to their seats to practice it on their own during independent reading time.

**Read Aloud**: Reading aloud exposes children to books on and beyond their current reading level. This enables children to enjoy and appreciate the world of literature, while giving them a glimpse into their future reading lives. It is a way to expose children to cultural and social issues that they are faced with daily. This exposure leads to rich conversation and reflection about both the literature and important worldly topics. Reading aloud is typically done in a whole class setting with time set aside for partnership discussion.

**Shared Reading**: Shared reading is when the teacher uses an enlarged text to teach skills and strategies. Skills and strategies are based around self-monitoring for meaning while reading, accumulating information, developing thoughts around the big ideas and making connections to what we already know about the world and ourselves. The text is enlarged so students can see and follow along in the learning process. Texts may include letters, short stories, poems, advertisements, newspaper articles, songs or non-fiction materials.

#### **Small Group Instruction**

**Guided Reading:** This instruction happens with students reading at the same reading level. This time is used to introduce a set of skills necessary to move on to the next reading level. This instruction incorporates strong teacher support as students become comfortable navigating more difficult texts. Teacher supports include strong book introductions, vocabulary exposure, tools to support students with new reading skills and in-depth book discussions.

**Strategy Lessons:** This is a time when the teacher works with a small group of students with the same needs. These students may not be on the same reading level but they need the same work with specific readings skills and strategies. Here students are taught strategies to practice right then and there. They work within their own books so the work is authentic. Discussions ensue about the usefulness of the strategy and how it can be incorporated into further learning. Often students set goals during this time for how they will practice this strategy in their future reading. Based on need, strategy groups are commonly held 2-3 times on the same strategy so that it becomes a natural tool for the student to use while reading.

**Independent Reading**: During independent reading, children are reading books at their "just right" reading level. These are books that are easy enough for them to read on their own, yet present challenges for the children to work through, using the lessons and strategies we are teaching. Children will "shop" for new books from their classroom library each week, and will have the opportunity to bring books home each night. It is during independent reading that most one-on-one conferences occur.

#### Word Study

*Star Name:* Kindergarteners begin the year by studying the most important words they need to know—the names of the children in their class! This is a great way for the children to get to know each other as they learn all about the letters, sounds, and syllables found in their names. Each child will have a chance to be featured as the star name child.

**Fundations:** This word study program is used to help students learn their letters and sounds. Each letter of the alphabet has a corresponding picture. This consistency helps the child identify the sound of each letter. Fundations also focuses on handwriting and proper letter formation of both lowercase and uppercase letters.

*Words Their Way:* This word study program also teaches letter sounds, but puts an emphasis on more complex spelling features including vowel patterns, digraphs, and blends. Words Their Way uses sorts to help the students learn new spelling features. Each sort will focus on one spelling pattern/rule, and it is the student's job to sort these words based on the given pattern.

# WRITING CURRICULUM

Look around—writing is everywhere! In Kindergarten we will learn the skills and strategies needed to create our own writing work as we explore many different genres from story writing to poetry to all about books. We will learn to use our favorite authors as mentors and eventually become published authors ourselves!

Unit 1	Launching the Writing Workshop
Unit 2	Writing Like Scientists
Unit 3	Writing for Readers
Unit 4	How-To Books
Unit 5	Persuasive Writing of All Kinds
Unit 6	All About Books
Unit 7	Crafting Stories

#### Units of Study in Writing (subject to change)

#### Unit 1: Launching the Writing Workshop

In this unit, children will discover that they, too are writers! They will learn the power in putting their ideas to paper as well developing the habits of writers. In this unit, children will write both stories and information. As the unit progresses, they will learn to add more to their writing and will publish a piece of writing. This unit will culminate in a celebration of children as "real writers!"

#### Unit Outcomes:

• I can write my ideas on paper.

- I can write teaching books.
- I can write stories about my life.
- I can edit my writing to share with others.

#### Unit 2: Looking Closely: Observing, Labeling, and Listing Like Scientists

In this unit children will go on a nature walk and collect, observe, and study objects that they find. They will teach others by drawing and writing about their objects. Children will be encouraged to use their word study knowledge to add letters to their labels and writing. Children will explore pattern books, picture books, sentence books, and question and answer books to help them organize and revise their writing. We will celebrate the culmination of this unit by having children teach other students in different classes about their observations.

#### Unit Outcomes:

- I can look at real things and draw and write what I see (just like a scientist!).
- I can carry a pattern across the pages of my book.
- I can revise my books to teach my reader more.
- I can edit my writing to share with others.

#### **Unit 3: Writing for Readers**

In this unit, children will be guided to tell true stories from their lives that can be read by others. Children will continue to add in more letters to their labels and sentences as they stretch-spell words. Young writers will begin to use tools such as word walls, partners, and charts to make their stories more fun to read! This unit will culminate with students selecting a story to revise, edit and finally share with their peers.

- I can write true stories that people can read.
- I can use tools to help me write.
- I can revise to make my writing more interesting.

• I can edit my writing to share with others.

#### Unit 4: How-To Books

In this unit, children will explore procedural writing. They will learn features of this genre from mentor How-to books read aloud. The children will then begin drawing and writing their own How-To books (for example: how-to brush your teeth, how-to be a princess, How-to play soccer, etc.) Children will also learn the importance of sequencing and procedural vocabulary (first, second, next, then, finally). In addition, they will learn that adding "warnings" or "tips" will make their writing easier to follow.

#### **Unit Outcomes:**

- I can use pictures and words to teach people how to do something.
- I can write and revise using what I learn from real authors in my how-to books.
- I can think about my reader as I write.
- I can edit my writing to share with others.

#### **Unit 5: Persuasive Writing**

In this unit, Kindergartners are introduced to a new, powerful type of writing - persuasive writing! The children will learn that persuasive writers are convincing writers. They write to change the world. They will explore different ways they can persuade an audience through the use of songs, signs, speeches, and letters. The children will identify an issue that's important to them, determine an appropriate audience that should be convinced, identify reasons why there's an issue, and offer a strong solution to make a change. Soon enough, they will be writing all their problems away!

- I can write my opinion to convince others.
- I can add more to my writing to make it more persuasive.
- I can edit my writing to share with others.

#### **Unit 6: All About Writing**

In this unit, Kindergartners will write topic based informational books. Young children are experts on so many topics of interest. Their natural curiosity and energy will be tapped into to teach others by organizing information on their own.

#### **Unit Outcomes:**

- I can write teaching books about topics I'm an expert on.
- I can revise to teach my reader more.
- I can edit my writing to share with others.

#### Unit 7: Crafting Stories Using All We Know about Narrative Writing

In this unit, children will return to narrative writing by writing true stories of moments from their lives. They will explore ways to write longer and more exciting pieces. The children will study the craft of a favorite author to make their stories more interesting. For example, the children could study Mo Willems and add speech bubbles and dialogue and they could also use bold print to emphasize words. The children will also create their own characters and invent their stories using all that they have learned about writing.

- I can use what I know as a reader to help me write stories.
- I can revise to make my pieces more interesting.
- I can edit my writing to share with others.

#### Writing Curriculum Terminology

#### **Mini-lesson**

Just like in Reading Workshop, Writing Workshop begins with a mini-lesson. During this time, the teacher will instruct the class on a writing technique that is not just appropriate to the unit of study they are working in, but to their life as a writer. Again, students will have the opportunity to practice each skill while on the rug before independent writing time.

#### **Shared Writing**

During shared reading the teacher and students work to create a writing piece together. During this time, the students generate the ideas and sentences, while the teacher does the physical writing. It is a time for students to practice writing skills as a whole class with teacher support. Shared writing emphasizes both skills recently learned and those skills that should be used consistently in their life as a writer. It is a piece that can be referenced as an example during their independent writing time.

#### **Interactive Writing**

Interactive writing is when the teacher and student share the pen. This means that instead of the teacher doing the writing, the students hold the marker and do the writing. If teacher support is needed during the letter formation process, a hand-over-hand procedure will be used. Often the ideas/sentences are teacher generated, however, depending on the level of students, and the topic at hand, it can be jointly created with students.

#### **Independent Writing**

Independent writing is similar to independent reading in that the children are working at their own "just right" writing pace. During independent writing time, students have the opportunity to generate their very own writing pieces. Students will learn how to go through the writing process, taking a seed idea into a published piece! It is during independent writing that most one-on-one conferences occur

#### **Small Group Instruction**

Teachers pull small groups of students to work with based on their needs as a writer. This can include revisiting old strategies, reviewing the day's lesson, or even learning something brand new. Teachers may use interactive or shared writing during small group instruction time.

# **MATHEMATICS CURRICULUM**

The PS11 math curriculum is designed around the Common Core Math Standards and is taught through a constructivist philosophy intended to develop critical thinkers and problem solvers through a deep understanding of mathematics.

Our curriculum integrates many programs and is designed to:

- Support students to MAKE SENSE OF MATHEMATICS and become mathematical thinkers
- Focus on **COMPUTATIONAL FLUENCY** with whole numbers
- Provide substantive work in areas of rational numbers, geometry, measurement, data and early algebra AND MAKE THE CONNECTIONS AMONG THEM
- Emphasize **REASONING** about mathematical ideas, **CONSTRUCTING** arguments, and **CRITIQUING** the thinking of others
- Using appropriate TOOLS and MODELING with mathematics

Our curricular resources are compiled from many different, research-based math programs to ensure that we are addressing all the common core standards and the diversity of student learning in the richest way possible. We draw our resources from TERC Investigations, Houghton Mifflin's Math in Focus, Singapore Math and Contexts from Learning. We also reference units of study written by New York and Georgia. The *Common Core State Standards* can be found online at http://www.corestandards.org/the-standards

#### **Small Group Instruction**

Teachers work with small groups of students based on their needs as mathematicians. Instruction may be focused on revisiting concepts or strategies, reviewing the day's lesson, or an extension of the current unit's work.

#### **Math Journal Tasks**

Journal tasks provide students with opportunity to organize, clarify and reflect on their thinking while also developing key mathematical skills, concepts and understandings through problem solving.

They also address the 8 Common Core State Standards For Mathematical Practice.

- 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.
- 7. Look for and make use of structure.
- 8. Look for and express regularity in repeated reasoning.

#### **Mathematics Assessments**

Several comprehensive assessments are used to track Students' math performance. These assessments allow the teacher to determine how to best support a student's progress.

**Pre- and post-assessments:** Students are given an assessment at the beginning and end of each unit. These assessments test students' understanding of unit benchmarks. The purpose is to gauge prior knowledge and mastery. Based on this assessment a teacher is able to adjust the curriculum, plan for small groups and individual instructional time in order to provide support and/or enrichment. Students are not expected to know what they are being tested on at the beginning of a unit; so if no skills are mastered, don't worry! At the end of the unit, the assessment is administered again. Based on the assessment, teachers will continue to work with small groups of students on areas that need continued support.

*Curriculum-Based Assessments:* In an effort to continuously assess each student, quick interim assessments and/or exit tickets are given throughout the unit to test students' mastery.

*Fact Fluency Assessment:* Four times a year, students are given timed addition/subtraction and multiplication/division sheets with 4 problems per specific fluency skill set. This is a way to gauge a student's mental mastery of one- and two- digit addition and subtraction facts. Benchmarks and at-home strategies are provided in student's portfolios during the first parent-teacher conference.

#### Units of Study in Mathematics (subject to change)

Unit 1	Shapes
Unit 2	Counting with Friends
Unit 3	Building Numbers
Unit 4	Addition and Subtraction
Unit 5	More Addition and Subtraction
Unit 6	Measurement

The essential math concepts for Kindergarteners are categorized below by mathematical strand. \*Please note that many math skills are incorporated during Morning Meeting and throughout the day, in addition to the work done in Math Workshop.

#### Unit 1: Shapes

In this unit, students will investigate two- and three- dimensional shapes. Students will recognize, name and compare shapes using various shape attributes, such as, faces, sides, corners, vertices, flat and solid. Students will also put together and take apart shapes and develop language to describe different shapes and relative positions of objects.

- I can find shapes around me.
- I can tell where shapes are.
- I can name shapes.
- I can name shapes as flat (2D) and solid (3D).
- I can describe and compare flat and solid shapes.

- I can make shapes using materials like sticks and clay.
- I can use shapes to make larger shapes.

#### **Unit 2: Counting with Friends**

In this unit, students will practice counting and learn to assign one number to each object counted. Students will also be introduced to different ways to count using manipulatives and other math tools (number line, rekenrek, ten frame, dot cards, etc.) to record and keep track of their count.

#### **Unit Outcomes**

- I can count on from any number.
- I can write a number for a group of 0 to 20 objects.
- I can put numbers in order.
- I can count objects one by one in counting order.
- I can understand the last number I count is how many are in the group.
- I can understand that the number of objects in a group is the same even if they are moved around.
- I can understand that adding an object to a group will make the total number one bigger.
- I can compare numerals between 1 and 10.

#### **Unit 3: Building Numbers**

In this unit, students will be introduced to teen numbers in order to gain foundational knowledge of numbers less than 20. They will learn to compose and decompose numbers 11-19 into a group of ten and some further ones by writing and representing the numbers, counting and producing sets of given sizes, and counting the number of objects in combined sets. They will also use drawings, equations, and objects to show tens and ones.

- I can compare two numerals up to 10.
- I can count 20 objects and keep track of my count.
- I can tell if a group is greater than, less than, or equal to another group.
- I can put together numbers from 11 to 19 by naming the tens and ones.

- I can take apart numbers from 11 to 19 by naming the tens and ones.
- I can use objects, drawings or equations to show tens and ones.

#### **Unit 4: Addition and Subtraction**

In this unit students will be introduced to addition and subtraction. Students will learn how to use different tools such as counters, tens frames, rekenreks, fingers, and pictures to show and solve addition and subtraction problems. Students will also learn how to break down numbers into smaller numbers, and learn how to find a missing addend for numbers 1-9 to make 10. This unit will also focus on increasing students' fluency when adding and subtracting up to 5 "in a snap."

#### **Unit Outcomes**

- I can use objects, fingers, and pictures to help me show addition and subtraction
- I can solve addition and subtraction story problems
- I can take apart numbers less than or equal to 10 (e.g. 5 = 2 + 3)
- I can find the number that is added to numbers 1 through 9 to make 10
- I can add and subtract up to 5 'in a snap'

#### **Unit 5: More Addition and Subtraction**

In this unit, students will increase their understanding of single-digit addition and subtraction. Students will explore the relationship between addition and subtraction and continue to build upon their repertoire of strategies to solve story problems. Strategies will include counting on for addition and counting up for subtraction. Students will be asked to analyze story problems to identify what the problem is asking them to do before solving. They will explain their thinking using pictures, words, or other mathematical strategies. Students will be further encouraged to share or refine the strategies they develop through class discussions.

- I can use Addition & Subtraction to help me understand Math
- I can show and talk about story problems with two parts and a whole.
- I can use objects, fingers, and pictures to help me show addition and subtraction.
- I can solve addition and subtraction story problems.

- I can take apart numbers less than or equal to 10. (5 = 2 + 3)
- I can find the number that is added to numbers 1 through 9 to make 10.
- I can add and subtract up to 5 'in a snap'.

#### **Unit 6: Measurement and Analyzing Data**

In this unit, students will be exposed to the world of measurement. As this is the students' first formal introduction to measurement, the unit will focus primarily on non-standard units of measurement (i.e. "this book is 6 unifix cubes long"). They will learn how to find the length, height, and weight of an object and will compare objects using appropriate mathematical language. Throughout the unit, students will sort objects based on their attributes and explore different ways of recording data.

#### **Unit Outcomes**

- I can tell how to measure an object.
- I can compare how two objects are similar or different.
- I can place objects into categories.
- I can order categories from smallest to largest.

# **CONTENT AREAS**

Does your child ask questions about EVERYTHING? In Kindergarten, asking questions about the world is welcome and highly encouraged. Throughout the year, Kindergarten students are engaged in a multitude of themed studies across content areas. While learning about various topics, students will be developing critical thinking and problem-solving skills, as well as building a rich vocabulary for speaking and listening during class discussions. Emphasis is placed on hands-on experiences and literacy-rich materials to help students grow ideas and become "experts."

The following is a guide to the Content Areas Units of Study developed by the Kindergarten Teachers based on the NYC Scope and Sequence for Science and Social Studies. FOSS science kits are also being introduced to enhance the curriculum.

#### **Social Studies Units of Study**

	Welcome to Kindergarten!
Unit 1	Kind & Gentle
	Star Name
	Class Rules & Mottos
	Classroom & School Community
	Me, Myself & Others
	Feelings
	Friendship
Unit 2	Diversity
	Commonalities
	Needs & Wants
	Traditions
Unit 3	Family Study
	New Year's Resolutions & New Rules
Unit 4	Neighborhood Study & Community Helpers
Unit 5	Reflection: How Much We've Grown & Kindergarten memories

### Science Units of Study

Unit 1	Launch Sky Tree Study
Unit 2	All About Farms
	Apples & Pumpkins + 5 Senses
Unit 3	Fall Study
Unit 4	Winter Study
Unit 5	Properties of Matter
	<ul> <li>Sink/Float, Making Boats</li> </ul>
Unit 6	Spring Study
Unit 7	Animal Study
	Habitat
	Life cycles
	Animal needs

	<ul> <li>Babies</li> <li>Butterflies/ frogs/ fish in class</li> </ul>
Unit 8	Summer Study (Last visit to Sky Tree!)

#### Assessments

*Performance-Based Assessments:* During the course of each unit, students will participate in performance-based assessments that demonstrate student understanding of the topic through both independent and group projects. Possible projects include contributing to a class mural or collecting and sharing information through a journal.

*Teacher Conferences and Observations:* Teachers observe and meet with students during content lessons just as they would during other learning times, offering guidance and support. These conferences also allow teachers to assess and track student development and progress.

# **CHOICE TIME**

Choice time, or centers, quickly becomes many Kindergarteners favorite time of the day. Through this organized play, students make their own choices based on their interests and strengths. During this time, students are developing stronger communication skills, engaging in their favorite activities, practicing appropriate peer interactions, and loving every minute!

# **SOCIAL & EMOTIONAL DEVELOPMENT**

"You got a friend in me." Developing friendships is one of the most important parts of Kindergarten. Being a friend means sharing, caring and compromise, but these invaluable skills aren't always easy. Through community building activities, turning and talking, organized and free play, students learn how to respond appropriately to their peers and to adults. Another important part of being a friend is handling conflicts and working things out. It's always better to say sorry than to lose a friend!

Throughout the year, students develop listening and speaking skills. This includes following directions, looking at the speaker, thinking about what is said and hand raising during class discussions. There is also an emphasis on vocabulary and saying more than just a "yes or no."

From day one of Kindergarten, we start developing skills to become more independent. Early in the year, students learn how to unpack their own bags and prepare for the day. Later in the year, students learn how to develop their own projects and direct some of their own learning. To help students develop better monitor their own behavior, most Kindergarten classrooms have a visual system to remind students of when their behavior is on track and when it isn't.

# **SPECIALTY CLASSES**

P.S. 11 offers many specialty classes within the building. These are programs that are offered year round by full-time, certified staff members.

*Music*: Kindergartners enjoy an enriching music curriculum in which students learn about the history and evolution of music with a focus on famous musicians. They learn and recreate songs as a class while learning to read and write music. Students are also given the opportunity to learn how to play piano on their own in-class keyboards!

*Theatre*: Students learn how to be expressive through movement, facial expressions and voice. Students learn how to engage an audience through emotion and dialogue. They even get the chance to work on the P.S. 11 stage!

*Gym*: Our goal is to keep our kids healthy and active, through exposure to various sports and games. Through a collaboration with The City Soccer Initiative, students train with a professional soccer coach! This program promotes sportsmanship, teamwork and the basic fundamentals of soccer.

*Computers*: Students learn how to navigate various programs including Kid Pix and Shapes. Students are able to create independently within these programs. students also have the opportunity to express ideas/concepts taught in their classrooms through technology.

Art: Students learn the importance of expressing themselves through various forms of art. Students use drawing, painting, oils, clay, ceramics, mosaics and collages to learn about various techniques and styles of art.

*Dance*: Students develop the ability to express a story through body movement. Students learn various movements and ways to express emotion and then collaborate to create their own performances.

# **OUTSIDE PARTNERSHIPS**

**CookShop:** CookShop is a program sponsored by the Food Bank of NYC that helps introduce students to healthy produce. The students will be exploring foods that are grown by local farmers. After exploring the food and learning all about where the produce comes from and the students will have the opportunity to cook with that ingredient!

**Education in Dance:** Teaching artists from this non-profit integrated arts enrichment program will work with us once a week from November through February. They will teach us about movement, basic dance skills, music, composers, healthy eating, visual arts, and acrobatics. They focus their work on Kindergarten friendly topics and themes including shapes, directionality, and the seasons!

# FIELD TRIPS AND SPECIAL ACTIVITIES

*Field Trips:* Field trips provide us with rich learning experiences and allow us to take the teaching outside of the classroom. In the past, Kindergarteners visited the Atlantic Theater/Theatreworks, the Central Park Zoo, Union Square Farmers Market, the Highline, the Natural History Museum, the Transit Museum, Queens County Farm, and apple picking (just to name a few!).

# **SCHOOL COMMUNITY**

**GRIT:** We believe in respecting ourselves and others as we take risks, reflect on our learning process, celebrate our triumphs and struggles and persevere to reach our goals.

After a year of research and collaboration between faculty and families we are excited to continue to improve practices that will inspire and promote grit in every student. This is a work in progress but through this joint effort we decided the following principles are the first examples of what you will be seeing in the classroom.

#### Our GRITTY school will <u>LOOK</u> like:

• Gritty language will be on charts.

- Evidence of student reflections about work will be evident.
- Students will be solving their own academic and social emotional issues (with support from adults).
- Families will learn how to use language to support student independence.
- Teachers will present at monthly PTA meetings to talk about the "work."

#### Our GRITTY school will <u>SOUND</u> like:

#### Students will say things like:

- I had a hard time with...
- Next time I will try...
- I tried...but...
- I can use (Strategy) to help me with...
- When I am confident...
- I can offer help with...
- After struggling with...I learned...
- I am proud of the way I...
- Let me show you how I...
- I felt frustrated, but then I...

#### Adults will say things like:

- Can you show me where it got hard?
- Let me show you how I worked through...
- I struggled with...
- Next time I might...
- You worked so hard at...
- What's your plan?
- How can you solve this using the tools that you have?
- What would you do differently next time?

#### Our GRITTY school will <u>FEEL</u> like:

- Students are celebrated for their resiliency when solving academic, social and emotional problems.
- Process will be celebrated as equally as product.
- We will learn from our efforts.
- We will all work hard and solve issues without giving up.
- We will all understand that even though we may try our best, the outcome may not be what we desired. We will be resilient in our disappointment and try again!

**Kind & Gentle:** The PS11 community revolves around a philosophy called "Kind & Gentle". More than just words, "K&G" means all the actions and language of "doing unto others what you would have them do unto you." Throughout the school, there are clear expectations for students to behave in a kind and gentle way towards others within our community and beyond. Students are encouraged to maintain this attitude towards others throughout their years at PS11. Some examples of ways teachers foster K&G in the classroom include: using kind words, complimenting one another, and picking a secret K&G and being extra kind to that person all day or all week.

**Family Friday:** One Friday morning each month is designated as "Family Friday". All families are invited to come into the classroom and take part in activities that reflect an element of the school day. This is a great opportunity for families to see all the amazing work that is going on in the classroom. Activities in the past have featured reading workshop, art projects, Family CookShop, publishing celebrations and poetry centers.

**PS11 Garden:** Students will have the opportunity to work and learn in our amazing vegetable and flower gardens all year. Throughout the year, food from our garden will be harvested and served in our lunchroom.

**SLT and PTA Events:** Throughout the year, PS11's School Leadership Team (SLT) and PTA sponsor community-building events, as well as family workshops that support parents as partners in their children's education. You will find information about these events on the PS11 website, in the monthly Classroom Newsletter, and in flyers coming home in your child's home folder.

# **COMMUNITY SERVICE AND CITIZENSHIP**

We believe very strongly in community service at PS11. Throughout the year students will be engaged in activities that will benefit our local, national and global communities.

# **KINDERGARTEN FAVORITES**

Thought you might appreciate a list of some popular Kindergarten favorites...

Favorite Author: Kevin Henkes Favorite Choice Time Activity: Dramatic Play Favorite Writing Unit: Story Writing Favorite Series Books: Piggy & Elephant Favorite Lunch Food: Pizza Favorite Math Game: Double Compare

What will be your child's favorite?