



Icahn Charter School #5

1500 Pelham Parkway, South
Bronx, New York 10461
Telephone (718) 828-0034
Fax (718) 794-2359
www.ica hncharterschool5.org

Danielle Masi, Principal
Keisha Sindab, Administrative Assistant

Cathleen Melamed, Staff Developer
Damirys Guerra, School Counselor

Kindergarten Syllabus October 2017

Language and Literacy:

- Alphabet Recognition
- Letter Sound Fluency
- High Frequency words: a, and, to, the, of, can, see, me, I, it, we, like

Comprehension:

- Using illustrations to help tell a story
- Identify characters and setting

Writing:

- Continuation of School Heading
- Sentence frames ("I can..", "I like..", "I see..")
- Labeling
- List Making

Stories and Poems: (Core Knowledge)

- Little Boy Blue
- Three Blind Mice

Stories will be read out of text in guided groups and individually. Literature will be integrated throughout comprehension, grammar and spelling lessons.

Saying and Phrases: (Core Knowledge)

- "An Apple a Day Keeps the Doctor Away."

Mathematics:

- Continuation of Number Sense
- Continuation of Identify and Printing Numbers 1-10
- Comparing and Ordering numbers 1-10

Science:

- Fall Season
- Pumpkins and Apples

Social Studies

- Community Helpers

Art: (Core Knowledge)

- Color Recognition

Music: (Core Knowledge)

- Ten Little Monkeys
- The Farmer in the Dell





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First Grade Syllabus October 2017

Language and Literacy:

- The Three Little Pigs (Core Knowledge)
- Little Red Riding Hood (Core Knowledge)

STORIES WILL BE READ OUT OF TEXT GUIDED, INDIVIDUALLY, AND IN GROUPS. LITERATURE WILL BE INTEGRATED THROUGHOUT COMPREHENSION, GRAMMAR, AND SPELLING LESSONS.

Phonemic Awareness:

- Short Vowel Sounds /i/ and /o/
- Blends l, r and s

Writing:

- Descriptive Sentences
- Capitalization and Punctuation

Grammar:

- Nouns, Proper Nouns, and Plural Nouns
- Possessives

Poetry:

- Riddle Rhymes (Core Knowledge)
- Table Manners (Core Knowledge)
- Rope Rhyme (Core Knowledge)
- Sing a Song of People (Core Knowledge)
- Hope (Core Knowledge)

Mathematics:

- Fluently Add and Subtract within 10
- Double Facts
- Near Double Facts Addition to 20

Science:

- Earth (cont'd)
- The Human Body (Core Knowledge)

Art:

- A World of Color (Core Knowledge)

Music:

- Instruments and Their Families (Core Knowledge)

Sayings and Phrases:

- If at first you don't succeed, try, try again. (Core Knowledge)

History and Geography:

- Ancient Civilizations





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Second Grade Syllabus October 2017



Language and Literacy:

- Wonders Unit 1-
 - Week 1: Families Around the World
 - Week 2: Pets Are Our Friends
 - Week 3: Animals Need Our Care
 - Week 4: Families Working Together

STORIES WILL BE READ OUT OF TEXT GUIDED, INDIVIDUAL, AND IN GROUPS, LITERATURE WILL BE INTEGRATED THROUGHOUT COMPREHENSION, GRAMMAR AND SPELLING LESSONS.



Reading Strategies:

- Visualize
- Ask and Answer Questions



Reading Skills:

- Character, Setting, Events
- Key details

Spelling/Phonics:

- Short /e/ /u/, Long vowels /a/: a_e
- Short /o/, Long vowels /i/: i_e
- Two letter blends (r, s, t, l)



Grammar:

- Commands and Exclamation
- Subjects
- Predicates
- Expanding and Combining Sentences
- Mechanics: Sentence Capitalization and Punctuation
- Mechanics: Letter Punctuation
- Mechanics: Comma after a Sequence Word
- Mechanics: Quotation Marks



Writing:

- Personal Narrative (continued)
- Friendly Letter



Science:

Cycles in Nature (Seasonal Cycles, Life Cycles; Water Cycles) (continued)



Math:

- Eureka Module 3: Place Value, Counting, and Comparison of Numbers to 1,000

Social Studies

- Physical and Political Geography and using maps



Sayings and Phrases: (Core Knowledge)

- In Hot Water



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Third Grade Syllabus October 2017



Language & Literacy: (Wonders)

- Martina the Beautiful Cockroach
- Out of this World, The Ellen Ochoa Story
- Finding Lincoln

STORIES WILL BE READ OUT OF TEXT GUIDED, INDIVIDUALLY, AND IN GROUPS, LITERATURE WILL BE INTEGRATED THROUGHOUT COMPREHENSION, GRAMMAR AND SPELLING LESSONS.



Reading Comprehension Strategies & Skills:

- Summarizing - Characters, Setting & Plot
- Identifying Character Traits
- Sequence
- Problem & Solution



Writing:

- Research Writing
- Paragraph Structure
- Revising & Self-Editing



Grammar:

- Sentence Structure
- Subjects & Predicates



Sayings:

His bark is worse than his bite.



Mathematics:

- Eureka Math Module 2, Topic C - Rounding
- Eureka Math Module 1, Topic A & B - Multiplication and Division with Factors 2-5 & 10



Science:

- The Living Environment
- Categories of Vertebrates



History and Geography:

- Political Geography, Map reading skills, patterns of human settlement and migration

Art, Music & Poetry: (Core Knowledge)

- Drawing with Scissors - Henri Matisse





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Fourth Grade Syllabus October 2017

Language and Literacy: (Wonders)

- The Buffalo Are Back
- Spiders
- See How They Run
- Why Does the Moon Change Shape?

STORIES WILL BE READ OUT OF TEXT GUIDED, INDIVIDUALLY, AND IN GROUPS. LITERATURE WILL BE INTEGRATED THROUGHOUT COMPREHENSION, GRAMMAR AND SPELLING LESSONS

Weekly Comprehension Exams will be given every Friday.

Reading Comprehension Strategies and Skills:

- Main Idea
- Key details
- Cause and Effect

Writing:

- Persuasive Letter

Grammar:

- Clauses and Complex sentences
- Run-on sentences
- Compound Sentences

Sayings and Phrases: (Core Knowledge)

- Don't put all your eggs in one basket
- Half a loaf is better than none

Mathematics:

- Place Value
- Rounding
- Adding and Subtracting of Multi-digit Whole Numbers

History and Geography: (Core Knowledge)

- American Colonies and Revolutionary War

Science: (Core Knowledge)

- The Water Cycle (continued)

Music and Art: (Core Knowledge)

- Listening and Understanding Composers and their Music





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Fifth Grade Syllabus October 2017

Language and Literacy (Wonders)

- *Camping with the President*
- *The Boy Who Invented TV*
- *The Future of Transportation*
- *It Couldn't Be Done*

STORIES WILL BE READ OUT OF TEXT GUIDED, INDIVIDUALLY, AND IN GROUPS. LITERATURE WILL BE INTEGRATED THROUGHOUT COMPREHENSION, GRAMMAR AND SPELLING LESSONS

Weekly Comprehension Exams will be given every Friday.

Reading Comprehension Strategies and Skills;

- Cause and Effect
- Sequence
- Author's Point of View

Writing:

- Writing Editorials

Grammar:

- Subject and Predicates
- Compound Sentences

Sayings and Phrases: (Core Knowledge)

- The grass is greener on the other side
- To kill two birds with one stone

Mathematics:

- Continuing to Understand the Place Value System of Whole Numbers and Decimals
- Multiplying and Dividing Whole Numbers
- Adding and Subtracting Decimals

History and Geography: (Core Knowledge)

- Maya, Aztec, and Inca Civilizations

Science: (Core Knowledge)

- Plant and Animal Cells (continued)

Music: Elements of Music (Core Knowledge)

- Listening and Understanding Music (continued)





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Sixth Grade October Syllabus



Language and Literacy:

- **Collection 1: Facing Fear**
 - Anchor Text: "Fears and Phobias"
 - Close Reader / Magazine article - "choking under pressure"
 - Informational Text: "In the Spotlight"
 - Close Reader / Magazine article - "Face Your Fears"

SELECTIONS WILL BE READ OUT OF TEXT GUIDED, INDIVIDUALLY, AND IN GROUPS. LITERATURE WILL BE INTEGRATED THROUGHOUT COMPREHENSION, VOCABULARY, AND GRAMMAR LESSONS.

Reading Comprehension Strategies and Skills:

- Plot and Suspense
- Analyzing structure and language in a text
- Determine Central Idea and Details
- Points of View
- Cite Text Evidence

Writing:

- Memoir Writing

Sayings and Phrases:

- "The best-laid plans of mice and men oft go awry"
- "A bird in the hand is worth two in the bush"

Grammar:

- Commas
- Dialogue

Mathematics:

- **The Number System**
 - Common Factors and Multiples
 - Ratios and proportional relationships

Science: (Core Knowledge)

- Weather and climate
 - Oceans and Lakes

History/Geography: (Core Knowledge)

- Comparing Eastern Hemisphere Early Civilizations

Art/Music:

- **Elements of Music**
 - The Classical Symphony



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Seventh Grade Syllabus
October 2017

Math:

- Multiplying and Dividing Integers
- Operations with Rational Numbers
- Unit Rate

ELA:

- Language and Literacy
 - "Nine, Ten" by Nora Raleigh Baskin
 - Cross curriculum History and English Unit

Reading Comprehension Strategies and Skills:

- Determining Theme
- Analyzing the Interaction of Story Elements
- Responding to text through written response

Writing:

- Writing Project in correlation with "Nine, Ten"
- Memoir - Writing Matters 6 week unit

Vocabulary:

- Grade level words integrated throughout reading

Social Studies-

- The First Americans (cont.)
 - The North Americans
- The Age of Exploration

Science-

- Earth's Surface
 - Volcanoes and Earthquakes

Spanish-

- Greetings, Farewells and courtesy
- Numbers 1- 100
- Writing the date
- Days of the week
- Months of the year
- The four seasons
- The weather
- Telling time





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Eight Grade Syllabus October 2017



English:

Language and Literacy:

- Finish Collection 1: Culture and Belonging
- Anchor Texts, Close Reading, and Memoirs about Immigration to the United States
- Collection 2: The Thrill of Horror (end of October)



Reading Comprehension Strategies and Skills:

- Recognize and analyze the elements of a story's plot and the author's methods of characterization
- Analyze elements of a personal essay, including its purpose, structure, central idea, and supporting details
- **Writing: Memoir Writing**



Vocabulary:

- Grade level words integrated throughout reading



Math:

Use Properties of Integer Exponents
Scientific Notation
Operations With Numbers in Scientific Notation



Social Studies:

The Cold War Era
- Roots of the Cold War
- Early Cold War Politics



Science:

-Continuation of cell cycle and cell organization
-Introduction to reproduction of organisms
-Sexual reproduction vs. Asexual reproduction
-Mitosis vs. Meiosis



Spanish:

- Greetings, Farewells and courtesy
- Numbers 1- 100
- Writing the date
- Days of the week
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Looking Ahead

October 2nd, 2017

- *Afterschool begins*
- *Exposure Afterschool program (6 & 7 only)*

Columbus Day

- *Monday, October 9th, 2017. NO CLASSES*

Professional Development

- *Tuesday, October 10th, 2017 NO CLASSES*
- *Students Return on Wednesday October 11th 2017*

Picture Day

- *October 16th, 2017*



**Please check the school's website frequently for the latest school news
(ica hncharterschool5.org)**

