



Icahn Charter School 5
 1500 Pelham Parkway South
 Bronx, New York 10461
 Telephone (718) 828-0034
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www.icahncharterschools.org



Danielle Masi, Principal
Keisha Sindab-Sumptier, Administrative Assistant

Cathleen Melamed, Staff Developer
Tiffany Lande, School Counselor
Lizzie Geigel, School Counselor



Kindergarten Syllabus
January 2020

Language and Literacy (Wonders and Core Knowledge)

- *The More It Snows* (poetry)
- *The Little Red Hen*

Reading Skills

- High Frequency Words: *he, was, for, are, on, as, with, his, they, at, be, this, have from, or, one, had, words, by*
- Identifying Medial and Ending Sounds; Blending Sounds to Make Words
- Genre Focus: Expository Text, Fiction, Folktales and Poetry



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



Comprehension

- Main Idea and Supporting Details
- Problem and Solution



Writing

- How-To Stories



Saying and Phrases: (Core Knowledge)

- “Look before you leap.”

Mathematics

- Composition and Decomposition of Numbers 1-10
- Addition



Science

- Season of Winter
- Animal Habitats



Social Studies (Core Knowledge)

- Exploring and Moving to America



Art (Core Knowledge)

- Winter Scenes and Images (*continued*)
- Secondary Colors





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First Grade Syllabus
January 2020

Language and Literacy (Wonders and Core Knowledge)

- *Wolf in Sheep's Clothing*
- *The Fox and the Grapes*
- *Rapunzel*

Phonemic Awareness

- Phoneme Blending and Deletion
- Long Vowel Sounds
- Identify & Generate Rhyme
- Soft *c, g, dge*

Writing

- Informative Writing: How-To
- Transitional words/phrases

Grammar

- Past and Future Tense
- Inflectional Endings -ing and -ed
- "is" and "are"
- Contractions with -not
- Commas in a series
- Syllables

Poetry (Core Knowledge)

- *Sing a Song of the People*
- *Three Wise Men of Gotham*

Mathematics

- Geometry - Shapes and Attributes

Science

- Light & Sound

Art (Core Knowledge)

- A World of Color
- Instruments and Their Families

Music (Core Knowledge)

- *Oh Susanna!*
- *Oh, Dear! What Can the Matter be?*

Saying and Phrases (Core Knowledge)

- "If you don't succeed, try, try again."

Social Studies (Core Knowledge)

- Ancient Egypt



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Second Grade Syllabus
January 2020



Language and Literacy (Wonders and Core Knowledge)

- *Buffalo Dusk* (Poetry)
- Greek Myths
- *Amazing Grace*



Reading Strategies and Skills

- Reread
- Ask and Answer Questions
- Main Idea and Key Details
- Author's Purpose



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



Weekly spelling quizzes and Wonders (ELA) exams will be given

Spelling/Phonics:

- Long e: *e, ee, ea, ie, y, ey, e_e*
- Long u: *u, e, ew, ue, u*
- Past Present Verbs
- Action Verbs



Writing

- Opinion Writing



Science

- Animal and Plant Relationships
- Habitats



Math

- Place Value, Counting and Comparing numbers in the thousands

Social Studies (Core Knowledge)

- Ancient Greek Civilization
- Ancient Greece



Sayings and Phrases: (Core Knowledge)

- "Easier said than done"
- "Cold feet"



Music

- Elements of Music



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Third Grade Syllabus January 2020



Language & Literacy

- Expository Texts
 - *Kids to the Rescue*
 - *Alligators and Crocodiles*
 - *Amazing Wildlife of the Mojave*



TEXTS WILL BE READ GUIDED, INDIVIDUALLY, AND IN GROUPS. LITERATURE WILL BE INTEGRATED THROUGHOUT COMPREHENSION, GRAMMAR, AND SPELLING LESSONS.



Reading Comprehension Strategies & Skills

- Main idea and key details
- Cause and effect text structures
- Author's perspective and point of view



Writing

- Informative Writing: Research based writing



Grammar

- Combining sentences with verbs
- Linking verbs



Sayings (Core Knowledge)

- "One rotten apple spoils the whole barrel."

Mathematics

- Unit 5 Fractions
- Engage Module 5
- CFL-Building Benches and Measuring Tools



Science

- Inheritance and Traits (*continued*)



Art, Music & Poetry (Core Knowledge)

- *Alice in Wonderland*
- "The Bee," by Isaac Watts



Social Studies (Core Knowledge)

- Major concepts and legacy of the Roman Empire





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Fourth Grade Syllabus January 2020

Language and Literacy (Wonders and Core Knowledge)

- *A Drop Of Water*
- *Rediscovering Our Spanish Beginnings*
- *The Cricket in Times Square*
- *Aguinaido*
- *Dreams (Poetry)*
- *Humanity (Poetry)*
- *Robinson Crusoe*



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

Reading Comprehension exams will be given bi-weekly.

Reading Comprehension Strategies and Skills

- Summarize
- Sequence
- Visualize
- Point of View



Writing

- Informative Writing: Research Based

Sayings and Phrases (Core Knowledge)

- “Don’t count your chickens before they hatch.”
- “An ounce of prevention is worth a pound of cure.”
- “Two wrongs don’t make a right.”



Mathematics

- Fraction Equivalence
- Decompose Fractions
- Compare Fractions



History and Geography (Core Knowledge)

- Medieval European History



Science

- Chemistry

Music and Art (Core Knowledge)

- Listening and understanding: The Orchestra
- Review families of instruments
- Musical Connections: Gregorian chant



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**Sixth Grade Syllabus
 January 2020**

**Language and Literacy (Collections and Core Knowledge)
 Collection 3: Dealing with Disaster**

- *From After the Hurricane*
- *The Banana Tree*
- *A Night to Remember*
- *On the Titanic, Defined by What They Wore*
- *A Song of Greatness (Poetry)*
- *All the World's a Stage (from As You Like It)*



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

Reading Comprehension Strategies and Skills:

- Analyze Structure – Cause and Effect
- Determine meaning – Technical Language
- Figurative Language
- Context Clues



Writing:

- Literary analysis

Sayings and Phrases

- “The leopard doesn’t change his spots.”
- “If wishes were horses, beggars would ride.”
- “The proof of the pudding is in the eating.”
- “Rule of thumb”
- “On tenterhooks”



Mathematics:

- Positive and Negative Integers
- Expressions and Equations
- Evaluating Numeric and Algebraic expressions
- Properties of operation



Science (Core Knowledge)

- Thermal Energy



History/Geography (Core Knowledge)

- Ancient Greece and Rome



Art and Music (Core Knowledge)

- Rococo Art
- Identify Chords
- Subdominant and dominant
- Major and minor chords





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Fifth Grade Syllabus January 2020

Language and Literacy (Wonders and Core Knowledge)

- *The Boy Who Invented TV*
- *Excerpt from Baby Mammoth Mummy: Frozen in Time*
- *Excerpt from Discovering the Inca Ice Maiden: My Adventures on Amapalo*
- *Julita de Burgos*
- *Isamu Noguchi*
- *I Hear America Singing*
- *I, Too*
- *Brief Account of the Devastation of the Indies (pg 89)*
- *Chief Joseph: I will fight no more forever (pg 77)*



STORIES WILL BE READ THROUGH GUIDED READING, INDEPENDENTLY, WITH PARTNERS, AND IN GROUPS. COMPREHENSION AND GRAMMAR WILL BE INTEGRATED THROUGHOUT WEEKLY LESSONS.

Bi-weekly reading comprehension exams will be given.

Reading Comprehension Strategies and Skills

- Theme
- Main Idea
- Sequence
- Compare/Contrast
- Cause and Effect
- Close reading (make predictions, reread, ask questions)



Writing

- Theme through poetry and narrative (*continued*)

Language

- Prefixes and Suffixes (*continued*)



Mathematics

- Place Value of Decimals (*continued*)
- Add and Subtract Decimals (*continued*)
- Round and Compare Decimals (*continued*)
- Multiply and Divide Decimals



Science

- Ecosystem Restoration

History and Geography (Core Knowledge)

- From the Renaissance to England's Golden Age



Sayings and Phrases (Core Knowledge)

- "Eureka!"
- "Every cloud has a silver lining."

Art: Combining Art and Science (Core Knowledge)

- Ecosystem Restoration



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Seventh Grade Syllabus January 2020

English (Collections and Core Knowledge)

The Stuff of Consumer Culture

- *Life at Home in the Twenty-First Century*
- *Teenagers and New Technology*
- *Always Wanting More*
- *Labels and Illusions*

Science

- Matter, Elements, and Compounds
 - Introduction to the Periodic Table
 - Metals and Nonmetals
 - Combining Elements
 - Substances vs. Mixtures
- Chemical Reactions
 - Investigating Property Changes

Social Studies

- Revolutionary War

Math

- Proportional Relationships
 - Comparing models such as tables, equations, descriptions, graph, and double line diagrams.
- Percent
 - Relate percent to decimals and fractions.
 - Calculate percent in several different scenarios.

Spanish

- Family and Home (Chapter 2)
 - Family members
 - Parts of the house
 - Possessive adjectives
 - The verb *tener*
 - Writing and speaking practice





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Eighth Grade Syllabus **January 2020**

English

- *The Diary of Anne Frank*
- *The Diary of Anne Frank Scenes 1 & 2*
- *The Diary of a Young Girl*

Mathematics

- Associations in Data

Spanish

- Free time activities
 - Free time activity vocabulary
 - Past tense continued (-er and -ir verbs)
 - Reading analysis
 - Writing practice

Social Studies

- Progressive Era
- US Imperialism

Science

- Human Body Systems
 - Maintaining Homeostasis
- Endocrine System
 - Glands/hormones
 - Reproductive System
- Immune System
 - Immune Response
 - Infectious Disease
 - Immune Disorders





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Looking Ahead

January 17th 2020

- School Spirit Teacher Student Swap Day

January 18th 2020

- NO Saturday Academy

January 20th 2020

- Dr. Martin Luther King Birthday (**NO CLASSES**)
- NO Saturday Academy January 18th, 2020

Practice I Ready ELA test

- **January 22nd – January 23rd**

January 31st 2020

- Friday, December 31st 2020 12pm Dismissal.
- Professional Development

Saturday Academy Dates for January

- January 4th, 2020
- January 11th, 2020
- January 25th, 2020



Please check the school's website frequently for the latest school news (icahncharterschool5.org)

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