



# Icahn Charter School 5

1500 Pelham Parkway South  
Bronx, New York 10461  
Telephone (718) 828-0034  
Fax (718) 794-2357  
[www.icanharterschools.org](http://www.icanharterschools.org)

Danielle Masi, Principal  
Ketisha Sindab-Sumpter, Administrative Assistant

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



## Kindergarten Syllabus February 2020



### Language and Literacy (Wonders and Core Knowledge)

- *Roses are Red*, poetry
- *Chicken Little*, traditional story
- High Frequency Words: *was, of, they, have, this, to, he, for, had, by, that, from, as, at, on, be, it, but, what, when, your, said, were, all, not, but, there, use, each*
- Genre Focus: Informational Text, Fiction and Fantasy



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



### Comprehension

- Making and Confirming Predictions
- Fiction vs. Nonfiction Texts



### Phonics

- Vowel Sounds
- Blends
- CVC Word Building



### Stories and Poems (Core Knowledge)

- "The Story of Jumping Mouse"
- "The Dog and His Shadow"



### Writing

- Friendly Letters

### Saying and Phrases (Core Knowledge)

- "Great oaks from little acorns grow."



### Mathematics

- 2-Dimensional and 3-Dimensional Shapes

### Science

- Sunlight and Weather



### Social Studies (Core Knowledge)

- Black History
- The Mount Rushmore Presidents



### Art (Core Knowledge)

- Works of Pablo Picasso



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First Grade Syllabus  
 February 2020

**Language and Literacy (Wonders and Core Knowledge)**

- *Puss-in-Boots*
- *The Frog Prince*
- *Rumpelstiltskin*



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

**Phonics/Phonemic Awareness**

- /or/ or, ore, oar
- /ur/ ur, ir, ur, or
- Long e: y, ey
- Short u
- Long o (o, oa, ow, oe)
- Inflectional endings (-y, -ics, -ied)
- Compound words
- Syllable segmentation
- Phoneme categorization, blending, and segmenting
- Recognizing and generating rhymes



**Writing**

- How-To writing



**Mathematics**

- Collections and data
- Making and interpreting graphs and tables
- Comparing two-digit numbers using the >, <, and = symbols

**Science**

- Light and Sound (*continued*)



**Art (Core Knowledge)**

- Looking Closely at Art

**Music (Core Knowledge)**

- "When the Saints Go Marching In"
- "Oh, John the Rabbit"



**Poetry (Core Knowledge)**

- "The Swing"
- "I Know All the Sounds that the Animals Make"



**Saying and Phrases (Core Knowledge)**

- "Let the cat out of the bag."

**Social Studies (Core Knowledge)**

- Three World Religions



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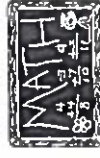
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**Second Grade Syllabus**  
**February 2020**

**Language and Literacy (Wonders and Core Knowledge)**

- Our Culture Makes Us Special
- Folktales and Nature
- Being A Good Citizen
- *Something Told the Wild Geese*
- *Caterpillars*
- *Rudolph is Tired of the City*
- *Hurt No Living Thing*



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

*Weekly spelling and reading comprehension tests will be given.*

**Reading Strategies and Skills**

- Reread
- Summarize
- Ask and answer questions
- Author's purpose
- Key details and main idea



**Spelling/Phonics:**

- Long e
- Plural -s, -es
- Long u
- Comparative endings -er, -est



**Writing**

- Persuasive writing

**Science**

mal and plant relationships

**Math**

- Ages and Timelines: Open number line to find differences within 1,000
- The T-shirt Factory: Place value within 1,000



**Social Studies (Core Knowledge)**

- Black history
- Ancient Greece



**Sayings and Phrases: (Core Knowledge)**

- "Practice what you preach."



**Art and Music (Core Knowledge)**

- Elements of music (*continued*)
- Abstract art



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### Third Grade Syllabus February 2020

#### Language and Literacy (Wonders and Core Knowledge)

- Greek myths: *Athena and Arachne*
- Historical Fiction: Fables
  - *The Big Blizzard*
  - *Nora's Ark*

#### Reading Comprehension

- Make and confirm predictions
- Theme: central message
- Compare and contrast
- NYS Test Preparation

*Reading comprehension exams will continue bi-weekly*

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

#### Writing

- Informative Writing

#### Grammar

- Prefixes and suffixes
- Linking verbs

#### Sayings (Core Knowledge)

- "Rules the roost"

#### Mathematics

- Fractions (*continued*)
- Data and Time
  - Time measurement and problem solving

#### Science

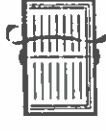
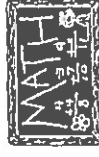
- Inheritance and Traits

#### History and Geography (Core Knowledge)

- Civil Rights Movement
- Black history

#### Art, Music & Poetry (Core Knowledge)

- *The People Who Could Fly: An American Folktale*
- Early American quilts







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## Fourth Grade Syllabus February 2020

### Language and Literacy (Wonders and Core Knowledge)

- *Energy Island*
- *The Big Picture of Economics*
- *The Game of Silence*

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

**Reading comprehension exams will be given bi-weekly**

### Reading Comprehension Strategies and Skills

- Ask & answer questions
- Main idea & key details
- Theme
- NYS Test Preparation

### Writing

- Informative Writing

### Poetry (Core Knowledge)

- "Afternoon on a Hill"
- "The Drum"

### Sayings and Phrases (Core Knowledge)

- "Beauty is only skin deep."
- "The bigger they are, the harder they fall."
- "(Like a) bull in a china shop"
- "Seeing is believing."

### Mathematics

- Fraction equivalence
- Decomposing fractions
- Comparing fractions

### Social Studies (Core Knowledge)

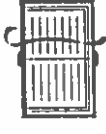
- Medieval Europe Informational Writing

### Science (Core Knowledge)

- Geology

### Music and Art (Core Knowledge)

- Listening and understanding: the Orchestra (*continued*)



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**Fifth Grade Syllabus**  
 February 2020

**Language and Literacy (Wonders and Core Knowledge)**

- *When is a Planet not a Planet?*
- *The Friend Who Changed My Life*
- *Rosa*



**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 administered***

**Reading Comprehension Strategies and Skills**

- Close reading (identify key information, ask questions, read actively)
- Review of previously taught skills



**Writing**

- Informative Writing



**Mathematics**

- Finding volume
- Spiral review of previously taught material



**Science**

- Ecosystem restoration

**History and Geography (Core Knowledge)**

- The Renaissance to the Reformation



**Sayings and Phrases (Core Knowledge)**

- "The grass is always greener on the other side of the hill."

**Art: Combining Art and Science (Core Knowledge)**

- Ecosystem Restoration





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**Sixth Grade Syllabus**  
 February 2020

**Language and Literacy (Collections and Core Knowledge)**

- **Collection 4: Making Your Voice Heard**
  - *Let People Own Exotic Animals*, Commentary by Zuzana Kukol
  - *Views on Zoos*, Informational text
  - *What Do Fish Have to Do With Anything?* Close read
  - *Words Like Freedom*, poem by Langston Hughes
  - *A Song of Greatness*, a Chippewa song, trans. Mary Austin
  - *All the world's a stage [from As You Like It]* by William Shakespeare



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**Reading Comprehension Strategies and Skills**

- Persuasive techniques
- Compare and contrast two arguments
- Determine the theme of a story
- Analyze tone



**Writing**

- Literary analysis



**Sayings and Phrases (Core Knowledge)**

- "The leopard doesn't change his spots."
- "Money is the root of all evil."



**Mathematics**

- Algebraic expressions and equations
- Solving for an unknown variable



**History & Geography (Core Knowledge)**

- Greek Myths and Foundations of Ancient Rome



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## Seventh Grade Syllabus February 2020



### English (Collections and Core Knowledge)

- ELA State Test Preparation Multiple Choice
- ELA State Test Preparation Short Response / Essay
- Poetry genres and poetry vocabulary
  - “Annabel Lee” (Edgar Allan Poe)
  - “Because I could not stop for Death” (Emily Dickinson)
  - “The Charge of the Light Brigade” (Alfred Lord Tennyson)
  - “The Chimney Sweeper” (both versions from *The Songs of Innocence and The Songs of Experience*, William Blake)



### Math

- Discovering scale factors through new lenses
- Calculating scale factors and applying them to the real world



### Science

- Cells and Organelles
  - Functions of Organelles
- Plant Cells vs. Animal Cells
  - Photosynthesis
  - Cellular Respiration



### Social Studies (Core Knowledge)

- The Constitution
- Early Presidencies



### Spanish

- Possessive Adjectives
- School Supplies and Activities
- Uniform and intro to basic clothing
- Introduction to “-ar verbs”
- Colors







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## Eighth Grade Syllabus February 2020

### English

- ELA State Test Preparation Multiple Choice
- ELA State Test Preparation Short Response / Essay
- Poetry genres and poetry vocabulary
  - “Buffalo Bill’s” (e.e. cummings)
  - “Chicago” (Carl Sandburg)
  - “Do Not Go Gentle into That Good Night” (Dylan Thomas)
  - “How do I love thee?” (Elizabeth Barrett Browning)
  - “How They Brought the Good News From Ghent to Aix” (Robert Browning)

### Mathematics

- Rigid Transformations and Congruence
- Dilation and Similarity

### Social Studies

- US Imperialism
- World War I

### Science

- Ecology and Ecosystems
  - Characteristics of Life
  - Members of an Ecosystem
  - Biomes
- Human Impact on the Environment

### Spanish

- Practicing listening comprehension
- Practicing reading documents in the target language
- Shopping: (Food, Clothing, Money)
- Verbs of knowing (Saber vs Conocer).





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**Looking Ahead**

**February 1<sup>st</sup>, 2020**

- **Black History Month**

**February 10<sup>th</sup>, 2020**

- **4<sup>th</sup> Marking Period Begins**

**February 14<sup>th</sup>, 2020**

- **RED & PINK DAY (VALENTINES DAY)**
- **Half Day 12pm Dismissal**
- **ALL AFTER SCHOOL PROGRAMS WILL BE CANCELED**

**Mid Winter Recess**

- **February 17<sup>th</sup>, 2020 – February 21<sup>st</sup>, 2020**
- **Students return Monday, February 24<sup>th</sup> 2020**

**February 27<sup>th</sup>, 2020**

- **Half Day 12pm Dismissal**
- **Parent Teachers Conference**

**February 28<sup>th</sup>, 2020**

- **100 DAYS OF SCHOOL**

**SATURDAY ACADEMY DATES 2/1 AND 2/8 AND 2/29**

**Please check the school's website frequently for the latest school news ([icahncharterschools.org](http://icahncharterschools.org))**



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