



Icahn Charter School #5
 1500 Pelham Parkway, South
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 Telephone (718) 828-0034
 Fax (718) 828-0664
www.icahncharterschool5.org



Danielle Masi, Principal
Keisha Sindab, Administrative Assistant

Callieen Melamed, Staff Developer
Tiffany Lande, School Counselor



Kindergarten Syllabus
October 2018

Language and Literacy

- Alphabet Recognition
- Letter Sound Fluency
- High Frequency words: I, can, the, we, see, like

Comprehension:

- Using illustrations to help retell 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

Texts will be read 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
- Plants and Animals

Social Studies

- Community Helpers

Art: (Core Knowledge)

- Color Recognition

Music: (Core Knowledge)

- "Ten Little Monkeys"
- The Farmer in the Dell

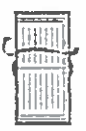


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First Grade Syllabus October 2018

Language and Literacy (Core Knowledge)

- *In Which Tiger Comes to the Forest and Has Breakfast*
- *All Stories are Anansi's*
- *Sleeping Beauty*

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

Phonemic Awareness

- Contrast Vowel Sounds /e/ and /a/
- I-blends, R-blends, S-blends
- Beginning Consonant Blends

Writing

- Letter Writing
- Sentence Structure

Grammar

- Plural and Possessive Nouns
- Capital Grammar Mechanics: Capitalization and Punctuation (quotations, exclamations, period)
- Statements

Poetry (Core Knowledge)

- *The Pastour*
- *Rope Rhyme*

Mathematics

- Fluently Add and Subtract within 10
- Counting and Cardinality

Science

- Earths (*continued*)
- The Human Body (Core Knowledge)

Art (Core Knowledge)

- "Art that is very old"

Music (Core Knowledge)

- Meet the Great Composers
- Songs: "Michael, Row the Boat Ashore"

Sayings and Phrases (Core Knowledge)

- "Hit the nail on the head."

History and Geography (Core Knowledge)

- Historical Fables and Stories



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Second Grade Syllabus
 October 2018



Language and Literacy (Wonders)

- Pets are Our Friends
- Animals Need Care
- Families Working Together
- Animals and Nature



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

Weekly reading comprehension exams will be given every other Friday.



Reading Strategies and Skills

- Ask and Answer Questions
- Make, Confirm, Revise Predictions
- Character, Setting, Events, Plot
- Key Details



Spelling/Phonics:

- Two-letter blends (*v, s, t, l*)
- Short *a*, Long *a: a_e*
- Short *i*, Long *i: i_e*
- Short *o*, Long *o: o_e*



Writing

- Personal Narrative (*continued*)
- Friendly Letter



Science

- Amplify Unit 1: Plant and Animal Relationships

Math

- CFL: Measuring for the Art Show- Uses place value understanding for addition/subtraction of double digit numbers and the open number line as a model



Social Studies (Core Knowledge)

- Early Asian Civilizations and Religions

Sayings and Phrases: (Core Knowledge)

- "In hot water"



Music (Core Knowledge)

- Listening and Understanding the Orchestra
- Families of Instruments: String, Brass, Woodlands, and Percussion





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Third Grade Syllabus October 2018

Language & Literacy (Wonders)

- *Matina The Beautiful Cockerach*
- *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.

Weekly comprehension exams will be given every other Friday

Reading Comprehension Strategies & Skills

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

Writing

- Writing to Sources – Narrative and Informative
- Paragraph Structure
- Revising & Self-Editing

Grammar

- Sentence Structure
- Subjects & Predicates

Sayings & Phrases (Core Knowledge)

- "His bark is worse than his bite."

Mathematics

- Rounding and Estimating Sums, One-Step and Multi-Step Problems
- Relationships between Addition and Subtraction
- Add Two 3-Digit Numbers by Breaking Apart
- Standard Algorithms using 3-Digit Numbers
- Subtract Multi-Digit Numbers Using Expanded Algorithms

Science

- Scientific Method
- Amplify-Unit 1 Balancing Forces

History and Geography (Core Knowledge)

- World Rivers and Civilizations

Music and Art (Core Knowledge)

- *Drawing with Scissors* – Henri Matisse



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Fourth Grade Syllabus October 2018

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 other Friday.

Reading Comprehension Strategies and Skills

- Main Idea & Key Details
- Cause & 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

- Adding and subtracting of Multi-digit whole numbers
- Multi-Digit Multiplication and Division

History and Geography (Core Knowledge)

- NYS History and Colonial America

Science (Core Knowledge)

- Chemistry: Atomic Structure, Introduce Periodic Table, Basic Concepts of Chemistry (*continued*)

Music and Art (Core Knowledge)

- Listening and Understanding Composers and their Music



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Fifth Grade Syllabus October 2018

Language and Literacy (Wonders)

- *How Mighty Kate Stopped the Train*
- *How Grandmother Spider Stole the World*
- *A Window into History: The Mystery of the Cellar Window*
- *A Second Chance for Chip*
- *Bud, Not Buddy*
- *Musical Impressions of the Great Depression*
- *Machu Picchu: Ancient City*
- *Dig This Technology!*

PASSAGES WILL BE READ FROM THE WONDERS BOOKS. EACH READING WILL BE GUIDED, READ WITH CLASSMATES, AND READ INDIVIDUALLY. WORKS WILL BE COMPLEMENTED WITH OTHER TEXTS TO SUPPORT LEARNING READING STRATEGIES AND SKILLS.

Weekly comprehension exams will be given every other Thursday.

Reading Comprehension Strategies & Skills

- Author's Point of View (Fiction)
- Author's Point of View (Nonfiction)
- Compare/Contrast Character, Setting, Plot

Writing

- Poetry Slam

Grammar

- Compound Sentences and Conjunctions
- Complex Sentences: Combining Sentences
- Run-on Sentences and Fragments

Sayings and Phrases (Core Knowledge)

- "Chip on your shoulder"
- "Count your blessings."

Mathematics

- Divide Multi-Digit Whole Numbers (*continued*)
- Comparing and Ordering Fractions
- Add and Subtract Fractions with Like and Unlike Denominators

History and Geography (Core Knowledge)

- Early American Cultures: Maya, Aztec, and Inca

Science (Core Knowledge)

- The Scientific Process

Music: Elements of Music (Core Knowledge)

- *If I Had a Hammer*

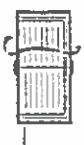




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Sixth Grade Syllabus October 2018

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 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 (Core Knowledge)

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

Mathematics

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

Science

- Microbiome
- Metabolism
- Traits and Reproduction

History and Geography (Core Knowledge)

- Comparing World Religions

Art and Music (Core Knowledge)

- Elements of Music: The Classical Symphony



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Seventh Grade Syllabus
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Mathematics

- Integers and Integer Operations
- Rational Number Operations

Social Studies

- Peopling of the Americas
- Native Americans
- Early Colonies

English Language Arts

- Poetry (Close Read): *The Song of Wandering Aengus, Sonnet 43*
- *The People Could Fly*
- *Heartbeat, Magic and the Brain*

Writing

- Expository Essay: How Perception Shapes / Warps Reality

Science

- Earth's History
 - Rock Transformations
 - Evolutionary History
 - Fossils
 - Plate Tectonics

Spanish

- The Four Seasons
- The Weather
- Telling Time
- Latino culture and geography





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Eighth Grade Syllabus
October 2018

Mathematics

- Integer Exponents
- Scientific Notation

Social Studies

- Sectionalism and Civil War Review
- Reconstruction
- Immigration & Industrialization

English Language Arts

- Poetry (Close Read): The Raven
- Theme: The Thrill of Horror Texts to Use: The Tell Tale Heart
- The Outsider (Close Reader - Fiction)
- The Monkey's Paw

Writing

Expository Essay: Conviction by Conscience

Science

- Intro to Physics
 - Force and Motion
 - Magnetic Field
 - Light Waves
 - Newton's Laws
 - Gravity
 - Forces

Spanish

- Chapter 6: *El bienestar* (Health and Well-Being)
 - How to describe how one is feeling
 - Describing temporary and permanent characteristics of an individual
 - Telling the difference between *ser* and *estar*
 - Indirect object pronouns



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Looking Ahead

- October 1st, 2018**
- **Afterschool begins**
 - **Exposure Afterschool program (6, 7 & 8 ONLY)**

- Columbus Day**
- **Monday, October 8th, 2018.**

Professional Development NO CLASSES

- **October 15th, 2018**
- **STUDENTS will return October 16th 2018**



Icahn Charter School #5 is chartered by the New York State Board of Regents and the State University of New York Charter Schools Institute and is a result of the collaborative efforts of the Foundation for A Greater Opportunity and the Center for Educational Innovation-Public Education Association. The Icahn Charter School is a public school open to all children on a space available basis, by lottery.