



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 November 2017

Language and Literacy

- High Frequency Words: *is, you, do, go, am, and, it, look, was, went, did, this, he, she*
- Phonics: Identifying Beginning Sounds
- Rhyming Words
- Genre Focus: Fantasy; Fable; Informational Text; Folktale; Poetry

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

Comprehension

- Continuation of Identifying Setting and Characters
- Using Major Events to Retell a Story
- Identifying the Author and Illustrator

Writing

- Writing Sentences About Illustrations
- Personal Narratives

Stories and Poems (Core Knowledge)

- The Little Red Hen
- The Three Little Kittens

Saying and Phrases: (Core Knowledge)

- "Where there's a will, there's a way."
- "The early bird gets the worm"

Mathematics

- Continuation of Comparing and Ordering 0-10
- Introduction to Addition and Subtraction

Science

- The Human Body: Our 5 Senses

Social Studies

- Native Americans
- The First Thanksgiving

Art (Core Knowledge)

- Color & Shape Recognition

Music (Core Knowledge)

- This Old Man
- I'm a Little Scarecrow





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First Grade Syllabus November 2017

Language and Literacy

- "Hansel and Gretel"
- "The Tale of Peter Rabbit"
- "The Pied Piper"
- "In Which Tigger Comes to the Forest and Has Breakfast"

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 Sound /u/, Consonant Digraphs and End Blends
- Contractions

Writing

- Letters

Grammar

- Possessive, Common, Proper, and Irregular Plural Nouns
- Commas

Poetry

- "Table Manners" (Core Knowledge)
- "The Swing" (Core Knowledge)
- "Thanksgiving Day" (Core Knowledge)

Mathematics

- Solve Word Problems with Facts to 20

Science

- Body Systems

Art

- Get In Shape!

Music

- Biography of Wolfgang Amadeus Mozart (Core Knowledge)
- "Dry Bones" (Core Knowledge)
- She'll Be Comin' Round The Mountain (Core Knowledge)

Sayings and Phrases

- "An apple a day keeps the doctor away."

Social Studies

- Early American Settlers





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Second Grade Syllabus
 November 2017



Language and Literacy

Wonders Unit 2:

- Week 1: Animals and Nature
- Week 2: Animals in Stories
- Week 3: Animal Habitats



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Reading Strategies

- Make, Confirm, Revise Predictions

Reading Skills

- Characters, Setting, Plot
- Main Topic and Key Details



Spelling/Phonics:

- Short o, Long o: o_e
- Short u, Long u: u_e
- Soft c and g: /j/ dge, ge, lge, nge, rge



Grammar:

- Nouns
- Singular and Plural Nouns
- Kinds of Nouns
- Mechanics: Commas in a Series
- Mechanics: Capital Letters



Writing

- Friendly Letter
- "How-To"



Science

- Life Cycles (Plants and Animals)



Math

- Eureka Module 4: Addition and Subtraction of Numbers to 200 with Word Problems to 100



Social Studies

- Ancient Civilizations

Sayings and Phrases: (Core Knowledge)

- "Eaten out of house and home."
- "Where there's a will, there's a way."

Music

Elements of Music





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Third Grade Syllabus November 2017

Language & Literacy (Wonders)

- "All Aboard! Elijah McCoy's Steam Engine"
- "The Real Story of Stone Soup"
- "The Talented Clementine"

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Reading Comprehension Strategies & Skills

- Cause & Effect
- Point of View
- Main Idea & Key Details

Writing

- Research Writing - Compare & Contrast

Grammar

- Linking Verbs
- Simple & Compound Sentences

Sayings

- "Let bygones be bygones."

Mathematics

- Eureka Math Topic D – Division Using Units of 2 and 3
- Eureka Math Topic E – Multiplication and Division Using Units of 4

Science

- Continuation of Categories of Vertebrates
- The Scientific Method

History and Geography

Early civilizations around the world (China, Mesopotamia, Egypt, Africa, Greece, Maya)

- Beginnings, Cultures, Traditions
- Folktales
- Religion, Festivals
- Governments

Art, Music & Poetry (Core Knowledge)

- First Thanksgiving for All
- Three Words of Wisdom





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Fourth Grade Syllabus November 2017

Language and Literacy (Wonders)

- "LaRue for Mayor"
- "The Moon Over Stars"
- "Delivering Justice"
- "Abe's Honest Words: The Life of Abraham 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 and Skills

- Point of View
- Make, Confirm, or Revise Predictions
- Author's Point of View
- Reread

Writing

- Opinion Writing

Grammar

- Singular and Plural Nouns
- Irregular Plural Nouns
- Possessive Nouns

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

Multi-digit Multiplication and Division

- Partial Products
- Multi-Step Word Problems
- Division with Remainders
- Factor pairs & Multiples

Social Studies (Core Knowledge)

- Major Concepts of the American Revolution

Science (Core Knowledge)

- Energy

Music and Art (Core Knowledge)

- Elements of Music
- Vocal Ranges





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Fifth Grade Syllabus November 2017

Language and Literacy (Wonders)

- "Who Wrote the U.S Constitution?"
- "Where the Mountain Meets the Moon"
- "The Boy Who Drew Birds"

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Weekly Comprehension Exams will be given every Friday.

Reading Comprehension Strategies and Skills

- Problem and Solution
- Compare and Contrast
- Sequence

Writing

- Expository Writing

Grammar

- Subject and Predicates
- Compound Sentences

Sayings and Phrases (Core Knowledge)

- "A penny saved is a penny earned."
- "Read between the lines."

Mathematics

- Multiply and Divide Whole Numbers
- Adding and Subtracting Fractions

History and Geography (Core Knowledge)

- European Exploration

Science (Core Knowledge)

- Classification of Living Things Continued

Music: Elements of Music (Core Knowledge)

- Listening and Understanding Music (continued)





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Sixth Grade Syllabus November 2017

Language and Literacy

- **Collection 2: Animal Intelligence**
 - Anchor Text: "The Mixer"
 - Close Read: "The Pod"
 - Speech: "Tribute to the Dog"
 - Poem: "Animal Wisdom" by Nancy Wood
 - Anchor Text: "How Smart are Animals"
 - Informational Text: "Animal Snoops"

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:

- Explaining Point of View
- Character Responses
- Trace an Argument
- Main Idea and Text Evidence
- Analyzing Language

Writing:

- Argumentative Writing

Sayings and Phrases

- "He who hesitates is lost."
- "All's well that ends well."

Mathematics:

- **Ratio and Proportional Relationships**
 - Ratios
 - Rates
 - Percent

Science (Core Knowledge)

- Weather and Climate

History/Geography (Core Knowledge)

- World Religions & Early Civilizations





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Seventh Grade Syllabus
November 2017



Language and Literacy

- Collection 1: Bold Actions
 - "Rogue Wave" - Theodore Taylor
 - "Parents of Rescued Teenage Sailor Abby Sunderland Accused of Risking her Life" - Paul Harris
 - "Ship Of Fools" - Joanna Weiss
 - "Finding Your Everest" - Robert Medina
 - "Big Things Come in Small Packages" - Eleanora E. Tate



Reading Comprehension Strategies and Skills

- Understanding elements of a plot and learning to make inferences to "read between the lines"
- Analyze different forms of media on one particular topic
- Use textual evidence to support thinking, debates, and opinions



Writing

- Performance Task: Short Story - Narrative



Vocabulary

- Students will be exposed to grade level vocabulary in texts, and outside texts
- Weekly vocabulary words and quizzes



Science

Clues to the Earth's Past

- Fossils
- Relative-Age Dating
- Absolute-Age Dating



History

- Colonial Competition
- French v. Dutch
- Colonial America
 - Roanoke and Jamestown



Mathematics

- Unit rate with all rational Numbers
- Comparing Unit rates
- Identifying Proportional Relationships
- Equations
- Graphs
- Tables
- Percentages



Spanish

- Identify and describe people and things
- Tell where someone is from
- Tell what subjects you take and express opinions about them
- Talk about Spanish Speakers in the United States
- Introduction to nouns, verbs and ,adjectives
- The verb ser
- Tú vs. Usted





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Eighth Grade Syllabus
November 2017



Language and Literacy

- Collection 2: The Thrill of Horror
 - "The Tell - Tale Heart" - Edgar Allan Poe
 - "The Monkey's Paw" - W.W. Jacobs
 - "What is the Horror Genre?" - Sharon A. Russell
 - "The Outsider" - H.P. Lovecraft
 - "Scary Tales" - Jackie Torrence

Reading Comprehension Strategies and Skills

- Determine the point of view from which a story is told, evaluate the credibility of a narrator, and identify techniques used to create suspense in a fictional account
- Analyze author's style and arguments
- Determine a universal theme and analyze foreshadowing in a short story
- Analyze Horror as a genre through various texts

Writing

- Performance Task - Literary Analysis

Vocabulary

- Students will be exposed to grade level vocabulary in classroom texts and outside texts
- Weekly vocabulary words and quizzes

Mathematics

- Writing and Solving Linear Equations
- Solving linear Equations with Two variables
- Slope

Science

Genetics:

- Inheritance
- DNA

Plant Process and Reproduction

- Energy Processing in Plants
- Plant Responses
- Plant Reproduction

History

The 1950s

- Eisenhower
- Prosperity

The Civil Rights Era and Movement

Spanish

- Talk about summer and winter weather and activities
- Discuss summer and winter resorts in Spanish-Speaking countries
- Introduction to the past tense in Spanish (Preterite) of -ar verbs
- Past tense of Ir and ser
- Direct object pronouns

