



**Icahn Charter School 5**  
 1500 Pelham Parkway South  
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[www.icahncharterschools.org](http://www.icahncharterschools.org)



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*Keisha Sindab-Sumpter, Administrative Assistant*

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*Tiffany Lande, School Counselor*  
*Lizzie Geigel, School Counselor*



## Kindergarten Syllabus December 2019

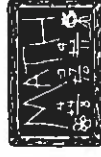


### Language and Literacy

- High frequency words: *the, of, and, a, to, in, is, you, that, it, I, can, a, see*
- Phonemic awareness – identifying medial and ending sounds; blending sounds, short vowel CVC words.
- Genre focus: Fables, Informational Text, Fiction, Folktales and, Poetry



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



### Comprehension

- Answer questions requiring literal recall and understanding of the details from a story
- Retell key details – Characters, setting, plot



### Writing

- Writing sentences independently
- Personal narratives



### Stories and Poems (Core Knowledge)

- *The Velveteen Rabbit*
- *The Nutcracker*
- *Star Light, Star Bright*



### Saying and Phrases: (Core Knowledge)

- “Where there’s a will, there’s a way.”

### Mathematics

- Introduction to addition and subtraction



### Science

- Needs of plants and animals



### History and Geography (Core Knowledge)

- Exploring and moving to America

### Art (Core Knowledge)

- Winter scenes and images





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**First Grade Syllabus  
 December 2019**



**Language & Literacy**

- *The Wonderful Tar-Baby Story*
- *The Princess and the Pea*
- *Puss-In Boots*



**Phonics**

- Long e and i (i\_e)
- Soft c and g
- Introduce o\_e and u\_e
- Two-syllable words
- Consonant digraphs -ch -tch -wh -ph



**Writing**

- Opinion Writing



**Grammar**

- Verbs (is, are)
- Commas in series
- Present and future tense verbs
- Inflectional endings -ed and -ing
- Contractions with "not"
- Irregular plural nouns -es



**Mathematics**

- Represent and solve problems involving addition and subtraction (within 20)
- Understand and apply properties of operations and the relationship between addition and subtraction
- Add and subtract within 20
- Work fluently with double facts to solve addition and subtraction problems



**Science (Core Knowledge)**

- Light and Sound



**History and Geography (Core Knowledge)**

- Ancient Egypt

**Art (Core Knowledge)**

- People Have Been Making Art for a Very Long Time: Art Over Time
- Tutankhamun's Coffin
- Bust of Queen Nefertiti



**Music (Core Knowledge)**

- Music Can Tell a Story
- *La Cucaracha*



**Saying and Phrases (Core Knowledge)**

- "Land of Nod"





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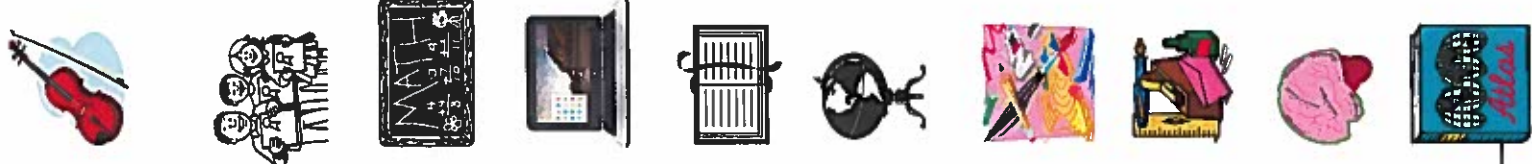


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**Second Grade Syllabus  
 December 2019**



**Language and Literacy**

- **Wonders Unit 3**
  - The Earth's Forces
  - Look at the Sky
  - Ways People Help

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

**Reading Strategies**

- Reread
- Ask and answer questions

**Reading Skills**

- Author's Purpose
- Characters, Setting, plot, sequence

**Spelling/Phonics:**

- Long a: a, ai, ay, ea, ei, eigh, ey
- Long i: i, y, igh, ie
- Long o: o, oa, ow, oe

**Writing**

- How-To

**Science**

- Amplify Unit 1: Plant and Animal Relationships

**Math**

- "Trades, Jumps and Stops" Investigating number sense, addition and subtraction

**Social Studies (Core Knowledge)**

- The Culture of Japan

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

- "Get a taste of your own medicine."
- "Turn over a new leaf."

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**Third Grade Syllabus  
 December 2019**



**Language & Literacy (Wonders)**

- Reading expository texts
  - *Big Ideas from Nature*
  - *Earth*
  - *Hot Air Balloons*



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



**Reading Comprehension Strategies & Skills**

- Main idea & key details
- Summarizing
- Cause & effect
- Reread



**Writing**

- Argumentative writing
- Editing and revising



**Grammar**

- Present and past tense verbs
- Prefixes and suffixes



**Sayings (Core Knowledge)**

- “A feather in your cap”
- “The last straw”

**Mathematics**

- Area
- CFL- “Tabletops, Floors, and Fields”
- Engage Module 4



**Science (Core Knowledge)**

- Animal Inheritance and Traits



**History and Geography (Core Knowledge)**

- Rise and Fall of the Roman Empire

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

- *William Tell*
- Elements of Art & Light



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**Fourth Grade Syllabus**  
**December 2019**



**Language & Literacy (Wonders)**

- *Abe's Honest Words: The Life of Abraham Lincoln*
- *The Secret Message*
- *Ranita The Frog Princess*



**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 every other Friday.***



**Reading Comprehension Strategies & Skills**

- Author's point of view
- Reread
- Theme
- Ask and answer questions



**Writing**

- Research based writing: Informative



**Grammar**

- Possessive nouns
- Combining sentences
- Action verbs



**Sayings and Phrases (Core Knowledge)**

- "Haste makes waste."
- "Live and let live."
- "Make ends meet."

**Mathematics**

- Multiplication and Division (*continued*)
  - Partial products
  - Multi-step word problems
  - Division with remainders
  - Factor pairs & multiples
  - Angle Measures



**Social Studies (Core Knowledge)**

- Medieval Europe

**Science (Core Knowledge)**

- Electricity and magnetism (*continued*)



**Music and Art (Core Knowledge)**

- Elements of Music



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**Fifth Grade Syllabus**  
**December 2019**

**Language and Literacy (Wonders and Close Reading)**

- Core- Poetry
- Incident, Narcissa
- A Boy in a Bed in the Dark
- In the Well
- Abuelito Who
- Legacies



**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
- Character, setting, and plot (story elements)
- Reread strategy
- Close reading



**Writing**

- Theme - Literary Analysis



**Language**

- Prefixes and suffixes



**Mathematics**

- Place value of decimals
- Add and subtract decimals
- Round and compare decimals



**Science (Core Knowledge)**

- Patterns of earth and sky (*continued*)

**History and Geography (Core Knowledge)**

- European Empires and Exploration



**Sayings and Phrases (Core Knowledge)**

- "A penny saved is a penny earned."



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

- Patterns of earth and sky





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**Sixth Grade Syllabus  
 December 2019**



**Language & Literacy**

**Collection 3: Dealing with Disaster**

- *Mammoth Shakes and Monster Waves* – informational text
- Close Read: *Moby Duck*
- Poem - *From After the Hurricane* by Rita Williams Garcia
- Poem - *Watcher: After Katrina* by Natasha D. Trethewey
- “The Banana Tree” - short story by James Berry



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



**Reading Comprehension Strategies & Skills**

- Analyze structure – Cause and Effect
- Determine meaning – Technical Language
- Figurative language
- Context clues



**Writing**

- Argumentative writing
- Expository writing



**Sayings and Phrases (Core Knowledge)**

- “The proof is in the pudding.”
- “Rule of thumb”



**Mathematics**

- Absolute value
- Rational and irrational numbers
- Expressions and equations
  - Evaluating numeric and algebraic expressions



**Science (Core Knowledge)**

- Thermal Energy



**History/Geography (Core Knowledge)**

- Ancient Greece





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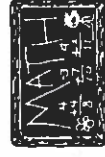
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## Seventh Grade Syllabus December 2019



- English**
- Collection 5: Theme: Having Too Much
    - *Life at Home in the Twenty-First Century* by Jeanne E. Arnold
    - *Teenagers and New Technology* by Andres Padilla-Lopez
    - *Always Wanting More* by Thomas Hine
    - *Labels and Illusions* by Lourdes Barranco
    - *Dump & How Things Work (Poems)* by X. J. Kennedy & Gary Soto



**Math**

- Proportional Relationships
  - Calculating the unit rate
- Comparing Relationships
  - Tables, equations, descriptions, graphs



**Spanish**

- Continuing the verb *ser*
- Chapter 2 - Family and home
- The verb *tener*
- Possessive pronouns
- Introduction to writing.



**Social Studies**

- The Road to Revolution



**Science**

- Chemical Reactions
  - Properties and atoms
  - Investigating property changes
  - Explaining chemical reactions
  - Formation of products
  - "What happens when fuels burn?"







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**Eighth Grade Syllabus**  
**December 2019**



**English**

- Collection 4: Approaching Adulthood
  - *Marigolds* by Collier
  - *The Whistle* by Estevís
  - *When Do Kids Become Adults?* by Steinberg, Cheng, Kitman, Hofer
  - *Hanging Fire, Teenagers, Identity, Hard on the Gas* (Poetry)



**Mathematics**

- Functions
- Volume



**Spanish**

- Chapters 7 and 8 - vacations and free time activities
- The preterite tense
- Direct and indirect object pronouns
- Essay writing
- Developing speaking skills



**Social Studies**

- Immigration, Industrialization & Urbanization



**Science**

- Organization of Living Things
  - Identifying animal and plant organs
  - Investigation organ systems
  - Specialized and unspecialized animal and plant cells
  - Stem cells
  - Function of cell organelles
    - Photosynthesis
    - Cellular respiration





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**Looking Ahead**

**December 5<sup>th</sup> , 2019**

- Literacy Night

**December 12<sup>th</sup> and 13<sup>th</sup> , 2019**

- Smile Savers (Dentist)
- Holiday Arts And Crafts ( Grades 2-5)

**December 13<sup>th</sup> , 2019**

- End of the second marking period

**December 17<sup>th</sup> , Thru 19<sup>th</sup> 2019**

- December 17<sup>th</sup> Network Steam Fair ( K-4)
- December 19<sup>th</sup> Network Steam Fair ( 5-8)

**December 20<sup>th</sup> , 2019**

- Half Day (12pm Dismissal)

**December 20<sup>th</sup> 2018**

- Half Day (12pm Dismissal)
- All Afterschool Programs Canceled
- 2<sup>nd</sup> Progress Report distributed
- BOW and TIE Day

**December 21<sup>ST</sup> , 2019 begins**

- Winter Recess
- Staff and Students return on Thursday, January 2<sup>nd</sup> , 2019

*Happy Holidays!*

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