Icahn Charter School 3

2026-2027 Icahn Charter Schools Monthly Syllabus

"Hustle & Heart, Set Us Apart"

November 2026
KINDERGARTEN

Language & Literacy

Wit & Wisdom	Comprehension Skills & Strategies	Grammar	Phonics & Vocabulary
Essential Question: ○Finishing Module 1:How do people use their senses to experience the world? ○ Module 2: What happens on a farm? **Text:** Module 1 ○ Fry Bread Module 2 ○ Hare and Tortoise ○ Harlem Grown ○ No Small Potatoes ○ Hey, Hey, Hay!	**Skills**: Main Topic and Key Details, Identify Character, Setting, Problem & Resolution, Sequence Events **Strategy:** Asking and Answering Questions, Visualizing, Retell	○ Using words to make complete sentences and adding punctuation marks. ○ Nouns ○ Verbs ○ Prepositions	**High Frequency Words** • do, me, up, the **Phonics** ○ /p/, /j/, /l/, /k/, /k/, /v/, /w/ Identify the letter and sound

Process-Based Writing

Genre	Writing Traits & Conventions
Informative	○ Use a combination of drawing, labeling, dictating, and writing to respond to a prompt and supply information about a topic. ○ Collect evidence from the text and use it to support responses to a prompt

Mathematics

Unit Topic	Big Ideas	Models/Strategies
Unit 2: Numbers 1-10	• Connect quantities with spoken number words. • Count and compare up to 10 objects and know the number remains the same regardless of the arrangement of the objects.	○ Students continue developing counting concepts and skills, including comparing, while learning to write numbers ○ Students will be given a group of images which are the same amount but displayed in different arrangements such as: lines, arrays, number cube patterns, on five-frames, which will help students connect different representations to the same amount. ○ To compare the number of objects or images, students will use mathematical terms such as "fewer" and "more."

<table>
<tr><th colspan="2">Science</th><th>Spanish</th></tr>
<tr><td colspan="2">Changing Environments: In Science this unit we are focusing on the relationship between people and animals and their surrounding environments. We gain understanding of basic animal needs and how our actions impact animals and their environments. By the end of this unit, students should be able to answer the BIG QUESTION, "How and why do animals change their environments?"</td><td>Scholars will develop foundational Spanish communication skills by learning how to greet others and say goodbye in Spanish. Through songs, stories, visuals, gestures, movement, and interactive classroom activities, scholars will practice recognizing and responding to the words hola and adiós in meaningful situations.Understand that hola means "hello" and is used to greet someone.
Understand that adiós means "goodbye" and is used when leaving or ending a conversation.
Begin participating in simple Spanish-language interactions.Recognize familiar Spanish words while listening to songs, stories, and classroom exchanges.
Demonstrate understanding through words, gestures, pictures, or other approved communication supports.Me llamo… — "My name is…"Families are encouraged to practice Spanish greetings and farewells at home.</td></tr>
<tr><th colspan="2">Core Knowledge</th><th>Cultural Celebrations</th></tr>
<tr><th>History & Geography</th><th>Visual Arts/Music</th><th>Daily/Monthly Observances & Celebrations</th></tr>
<tr><td>Week 1: Government
Essential question:Why do we need a government?

Week 2: Important Documents
Essential question: What are the countries special documents?

Week 3: Learning and working together
Essential question: How can we work together to learn ?

Week 4: Citizens
Essential question: How can you be a responsible citizen in your communities?

Week 5: Characteristics of responsible Citizens
Essential question: How can you be a responsible citizen in your communities?</td><td>This month in art, students will learn about Día de los Muertos (Day of the Dead) and explore the tradition of decorated calavera skulls. Inspired by this cultural tradition, students will create colorful scratch-art skulls while learning about symmetry and pattern. Students will also study the work of Lois Ehlert, exploring how artists use shapes, colors, and natural materials to represent the changing seasons. Students will create leaf drawings featuring black-and-white patterns and vibrant fall colors while experimenting with positive and negative space.</td><td>iCare for Month: Gratitude

11/4 Election Day
11/11 Veterans Day
11/18 Virtual Family Teacher Conferences
11/25 Early Dismissal 12:00
11/27 Thanksgiving
11/30 Return to School</td></tr>
</table>

Assessment Dates in November:

Assessment	Date
Math Spiral Review	11/6
Module 1 Task 3	Week of November 2, 2026
Module 1 task 4	Week of November 9, 2026
Module 1 Listening Comprehension Assessment 2	Week of November 9, 2026
End of Module Task	Week of November 16, 2026
Important documents assessment	11/5
Spanish Assessment	Week of November 9th, 2026
Math Spiral Review	11/13
Math End of Unit Assessment	11/20
Science Q1	Monday, November 23rd, 2026
History Unit Assessment	Week of 11/23

Icahn Charter School 3
2026-2027 Icahn Charter Schools Monthly Syllabus
"Hustle & Heart, Set Us Apart"

November 2026
FIRST GRADE

Language & Literacy

Wit & Wisdom	Comprehension Skills & Strategies	Grammar	Phonics & Vocabulary
Module 1: A World of Books **Essential Question:** ○Why are books Important? **Focus Question:** ○ What do you notice and wonder? ○ How does this text help us build our knowledge ○ What does a deeper look at these illustrations help us understand this text? **Text:** ○Ready to Fly ○The Book Rescuer **Module 2: Feature Creatures** **Essential Question:** ○What do people learn by studying animals? **Text:** ○Seven Blind Mice ○What Do You Do With a Tail Like This?	**Skills and Strategies:** ○ Retell stories, including key details, and demonstrate understanding of their central message or lesson. ○ Know and use various text features (e.g., headings, tables of contents, glossaries, electronic menus, icons) to locate key facts or information in a text.	○ Use determiners (e.g., articles, demonstratives). ○ Use frequently occurring prepositions (e.g., during, beyond, toward). ○ Produce and expand complete simple and compound declarative, interrogative, imperative, and exclamatory sentences in response to prompts. ○ Use end punctuation for sentences.	**High Frequency Words** ○ the, a, and, is, his, of, as, has, to, into, or, for, we, he, she, be, me **Phonics** ○ ○ Consonant Digraphs (ch, sh, th, wh, ck)

Process-Based Writing

Genre	Writing Traits & Conventions
Module 1: **Narrative Writing** **NYS Standards: W.1.3** **Module 2:** **Informational Writing** **NYS Standards: W.1.8**	○ Narrative writing elements where characters work through action at the beginning, middle and end of a story. A setting is identified and a problem and resolution is created. ○ Capitalization, punctuation, and complete sentences. ○ Write an informative paragraph answering a question about an animal's unique feature and how the animal uses the feature. ○ Use digital tools to produce a writing piece.

Mathematics

Unit Topic	Big Ideas	Models/Strategies
Unit 2: Addition and Subtraction Story Problems within 10 **Unit 3: Adding and Subtracting within 20**	○ Students decompose and recompose addends to find the sum of two or three numbers. ○ Students solve story problems using add to, start unknown and take from, change unknown. ○ Students compare the structure of different types of story problems as they practice adding and subtracting within 20.	○ ○ Using objects, drawings, and equations with a symbol for the unknown number to represent the problem. ○ Counting on, making ten decomposing a number leading to a ten, using the relationship between addition & subtraction, and creating equivalent but easier of known sums. ○ Base Ten Blocks to Model

Science	Spanish
In our second science unit, we are learning about **plant and animal survival!** We will discuss basic needs for both plants and animals. Students will identify and describe the parts of a plant that help them to grow. Students will study animal adaptations to understand how these help animals survive. By the end of this unit, students should be able to answer the BIG QUESTION, "*How can we create a healthy zoo enclosure?*"	Scholars will develop foundational Spanish communication skills by learning how to greet others and say goodbye in Spanish. Through songs, stories, visuals, gestures, movement, and interactive classroom activities, scholars will practice recognizing and responding to the words hola and adiós in meaningful situations.Understand that hola means "hello" and is used to greet someone. Understand that adiós means "goodbye" and is used when leaving or ending a conversation. Begin participating in simple Spanish-language interactions.Recognize familiar Spanish words while listening to songs, stories, and classroom exchanges. Demonstrate understanding through words, gestures, pictures, or other approved communication supports.Me llamo… — "My name is…"Families are encouraged to practice Spanish greetings and farewells at home.

Core Knowledge		Cultural Celebrations
History & Geography	**Visual Arts/Music**	**Daily/Monthly Observances & Celebrations**
In our second social studies unit, we will learn about **Early American Civilizations** including the Maya, the Inca, and the Aztec. We will discuss how they came to settle in those areas and their accomplishments to human advancement in order to deepen knowledge on American history. By the end of this unit, students should be able to answer the BIG QUESTION, *"Who were the first Americans and what did they accomplish?"*	This month in art, students will learn about Día de los Muertos (Day of the Dead) and explore the tradition of decorated calavera skulls. Inspired by this cultural tradition, students will create colorful scratch-art skulls while learning about **symmetry and pattern**. Students will also study the work of **Lois Ehlert**, exploring how artists use shapes, colors, and natural materials to represent the changing seasons. Students will create leaf drawings featuring black-and-white patterns and vibrant fall colors while experimenting with **positive and negative space**.	***iCare for Month:*** **Gratitude** **11/4 Election Day** **11/11 Veterans Day** **11/18 Virtual Family Teacher Conferences** **11/25 Early Dismissal 12:00** **11/27 Thanksgiving** **11/30 Return to School**

Assessment Dates in November:

Assessment	Date
Module Task 2	**11/9/26**
Listening Comprehension Assessment	**11/10/26**
End of Unit 2 Math Assessment	**11/10/26**
Math IA	**11/12/26**
End of Module Task	**11/17/26**
Spanish Assessment	**Week of November 9th,2026**
Science Q1	**Monday, November 23rd, 2026**

Icahn Charter School 3
2026-2027 Icahn Charter Schools Monthly Syllabus
"Hustle & Heart, Set Us Apart"

November 2026
Second Grade

Language & Literacy

Arts & Letters

Essential Question:
○ How does seasonal change affect nature and people?

Text:
○ September by Sharon Ruth Gaill

Informational Text - Non-Fiction
○ Why Do Leaves Change Color? Betsy Maestro
○ The Story of Snow: The Science of Winter's Wonder by Mark Cassino, Jon Nelson, and Nora Aoyagi
○ Sky Tree: Seeing Science Through Art, Thomas Locker

Narrative Text - Fiction
○ The Little Yellow Leaf, Carin Berger
○ Poetree, Shauna LaVoy Reynolds and Shahrzad Maydani

Comprehension Skills & Strategies

Skills
○ Describing a work of visual art and generating questions based on the text "September."
○ Defining *change* as the process of becoming different than before.

Strategy:
○ Questioning to clarify understanding of a new text.

○ Recounting stories, including details about character, setting, problem, and resolution.

○ Reading orally with accuracy and fluency to support understanding.

Phonics & Grammar

Grammar
○ Capitals
○ Punctuation
○ Compound Words
○ Irregular plural nouns
○ Past-Tense Verbs

Phonics:

Suffixes: ful, ment, ness, less, able, en, ish

Prefixes: mis, un, non, dis, trans

Tricky Words: against, new, know

Phonics & Vocabulary

High Frequency Words
○ where happy watch give use each back here below money jump reach put called because animal does decided people pretty

Sadler Vocabulary:
○ arrive clear enormous exactly float midnight rainbow snowstorm weekend whisper

Arts & Letters Module 1 Vocabulary:
○ abstract art, affect, autumn, background, blossom, branch, caption, central. change, character, condition, cool color, cycle, diagram, edit, fluency, foreground, hexagon, journey, key details, main topic, nature, notice, palette, pigment, predict, problem, reluctant, repetition, respond, season, setting, snow crystal, solution, spring, subject, temperature, time order words, warm color, weather, winter, wonder

Process-Based Writing

Genre

Narrative Writing

NYS Standards: 2W6, 2W7, 2W3.

Writing Traits & Conventions

○ Write narratives which recount real or imagined experiences or a short sequence of events, including details to describe actions, thoughts, and feelings; use temporal words to signal event order, and provide a sense of closure.
○ Recall and represent relevant information from experiences or gather information from provided sources to answer a question.

	○ Develop questions and participate in shared research and explorations to answer questions and to build knowledge.

Mathematics

Unit Topic	Big Ideas	Models/Strategies
Unit 3 Illustrative Math: Measurement	○ Measure lengths in standard units ○ Solve measurement story problems within 100 ○ Create and interpret line plots that show measurement data	○ ○ Using a standard ruler and meter stick to measure different types of objects ○ Measuring objects in standard Units of measure (Inches, Centimeters, Meters, feets) ○ Estimating the lengths of objects ○ Solving one- and two-step story problems involving addition and subtraction of lengths. ○ Create and interpret line plots that show measurement data and use them to answer questions about the data.

Science	Spanish
In our second science unit, ***Exploring Land & Water***, students will learn about landforms and other geological features that build up to create a larger picture of distinct landscapes from all across the Americas. Ultimately, students should be able to answer this BIG QUESTION, "*How can things on Earth change the land?*"	Scholars will develop foundational Spanish communication skills by learning how to greet others and say goodbye in Spanish. Through songs, stories, visuals, gestures, movement, and interactive classroom activities, scholars will practice recognizing and responding to the words hola and adiós in meaningful situations.Understand that hola means "hello" and is used to greet someone. Understand that adiós means "goodbye" and is used when leaving or ending a conversation. Begin participating in simple Spanish-language interactions.Recognize familiar Spanish words while listening to songs, stories, and classroom exchanges. Demonstrate understanding through words, gestures, pictures, or other approved communication supports.Me llamo… — "My name is…"Families are encouraged to practice Spanish greetings and farewells at home.

Core Knowledge

History & Geography	Visual Arts/Music
This month for our social studies unit, we will be covering Ancient China! Students will look at the reasons as to why these early civilizations developed the way they did, including historical events. By the end of this unit, students should be able to answer the **BIG QUESTION- What are some factors to Ancient Chinese civilization's success?**	This month in art, students will learn about Día de los Muertos (Day of the Dead) and explore the tradition of decorated calavera skulls. Inspired by this cultural tradition, students will create colorful scratch-art skulls while learning about **symmetry and pattern**. Students will also study the work of **Lois Ehlert**, exploring how artists use shapes, colors, and natural materials to represent the changing seasons. Students will create leaf drawings featuring black-and-white patterns and vibrant fall colors while experimenting with **positive and negative space**.

Cultural Celebrations

Daily/Monthly Observances & Celebrations

iCare for Month: **Gratitude**

11/4 Election Day
11/11 Veterans Day
11/18 Virtual Family Teacher Conferences
11/25 Early Dismissal 12:00
11/27 Thanksgiving
11/30 Return to School

Assessment Dates in November:

Assessment	Date
Math Interim Assessment	Thursday, November 12th
Math Spiral #2	Friday, November 20th
Module Task #4	Friday, November 6th
Listening Comprehension Assessment #2	Tuesday, November 10th
End of Module Task	Wednesday, November 18th
Math Unit 2 Assessment	Friday, November 6th
Spanish Assessment	Week of November 9,2026
Science Q1	Monday, November 23rd, 2026

Icahn Charter School 3

2026-2027 Icahn Charter Schools Monthly Syllabus

"Hustle & Heart, Set Us Apart"

November 2026
THIRD GRADE

Language & Literacy

Wit & Wisdom	Comprehension Skills & Strategies	Grammar	Phonics & Vocabulary
Module 1: The Sea **Essential Question:** ○ How do people explore the sea? **Texts:** ○ Solving the Puzzle Under the Sea ○ The Fantastic Undersea Life of Jacques Cousteau ○ Shark Attack **Module 1 Task 2 Question:** How did Marie Tharp explore the sea? Write two proof paragraphs and a concluding paragraph to complete the essay. **Reading Comprehension Assessment 2:** Students will complete a four section reading assessment. **End-of-Module Task:** Write two proof paragraphs and a concluding paragraph to complete an informative essay about how Jacques Cousteau explored the sea.	**Skills:** Main Idea & Details: Identify the main idea and supporting details. Central Idea/Theme: Understand the message or lesson. Sequencing: Put events in chronological order. Story Elements: Identify characters, setting, and plot. Text Evidence: Find details that support answers. Text Features: Use headings, captions, and diagrams. Vocabulary in Context: Determine word meanings using clues. Compare & Contrast: Identify similarities and differences. Synthesizing: Combine information to build understanding.	Simple & Compound Sentences: Write and combine complete sentences. Coordinating Conjunctions: Connect ideas using joining words. Nouns, Verbs, & Pronouns: Identify different parts of speech. Abstract Nouns: Identify ideas, feelings, and qualities. Past, Present, and Future Verb Tenses: Identify when actions take place. Transition Words: Connect ideas and organize writing.	**Fluency** ○ Practice of reading fluency through fluency homework tasks. ○ ***100 Book Challenge*** Nightly Reading **Vocabulary** ○ wonder, mystery, explore, fluency, marsh, scale, refrain, call, inspire, perform, surface, phosphorescent, luminous, relationship, moral, fable, cartography, composition, abstract, ambassador, discovery, experiment, evolve, depth, data, ecosystem, edit, illuminate, extinction, invention, habitat, predator, prey, producer, relationship, research, revise, scientist, technique, tentacle **Phonics** ○ Reading and spelling multi-syllabic words ○ Recognizing common word patterns ○ Breaking unfamiliar words into smaller parts [prefix, root word, suffix]

Process-Based Writing

Genre	Writing Traits & Conventions
Informative & Explanatory Writing: Students are asked to explain reasons for sea exploration, using a structured approach to present topic sentences, evidence, and elaboration. This task emphasizes the informative genre by guiding students to provide clear, factual information with supporting details, helping them develop skills in organizing and explaining ideas logically.	**Organization**: The structured format helps students logically organize their writing, using topic sentences, linking words, and evidence in a coherent flow. **Word Choice**: Emphasis on academic vocabulary encourages precise language and accurate terminology related to sea exploration. **Sentence Fluency**: Linking words help students create smooth transitions between ideas, improving the readability and flow of their writing. **Conventions**: Proper grammar, punctuation, and sentence structure are essential as students draft clear, well-elaborated responses.

Mathematics

Unit Topic	Big Ideas	Models/Strategies
Unit 1: **Introduction to Multiplication** **Unit 2:** **Area and Multiplication**	○ Using equal groups and repeated addition to write simple multiplication facts example: 2+2+2=6 is the same as 2X3=6 and 3X2=6 ○ Interpret products of whole numbers ○ Apply properties of operations as strategies to multiply and divide. ○ Relate the area of rectangles to multiplication ○ Solve problem involving area	**Models:** ○ Number line ○ Number sentences ○ Repeated addition ○ Multiplication facts ○ Factors and products **Strategies:** ○ Using repeated addition to help solve multiplication: example: 2+2+2=6 is the same as 2X3=6 and 3X2=6 ○ Multiplication meaning finding the total number of objects in A groups of B objects each ○ Equal groups and the expression A X B to the rows and columns of an array

Science	Spanish
This month in Science, students will explore Habitats & Change through our Core Knowledge unit. Students will learn how plants and animals depend on their habitats to survive and how changes in the environment can affect living things. Through hands-on activities, investigations, and discussions, students will discover how organisms adapt and respond to changes in their habitats.	Scholars will develop foundational Spanish communication skills by learning how to greet others and say goodbye in Spanish. Through songs, stories, visuals, gestures, movement, and interactive classroom activities, scholars will practice recognizing and responding to the words hola and adiós in meaningful situations.Understand that hola means “hello” and is used to greet someone. Understand that adiós means “goodbye” and is used when leaving or ending a conversation. Begin participating in simple Spanish-language interactions.Recognize familiar Spanish words while listening to songs, stories, and classroom exchanges. Demonstrate understanding through words, gestures, pictures, or other approved communication supports. Me llamo… — “My name is…”Families are encouraged to practice Spanish greetings and farewells at home.

Core Knowledge		Cultural Celebrations
History & Geography	**Visual Arts/Music**	**Daily/Monthly Observances & Celebrations**
This month in Social Studies, students will explore communities around the world through case studies of regions including Africa, Asia, South America, the Caribbean, and the Middle East. Students will investigate how culture, geography, and history shape each community's traditions and daily life. Through engaging lessons and activities, students will compare similarities and differences while developing an appreciation for diverse cultures around the world.	This month in art, students will explore Día de los Muertos and the tradition of decorated calavera skulls, creating their own scratch-art designs inspired by the use of symmetry, color, and intricate patterns. Students will also study artists such as **Georgia O'Keeffe**, examining how artists draw inspiration from nature and use color and composition to highlight details in the natural world. Students will create patterned leaf drawings that explore **positive and negative space**, as well as watercolor fall landscapes enhanced with Sharpie details and repeating patterns.	***iCare for Month:*** **Gratitude** **11/4 Election Day** **11/11 Veterans Day** **11/18 Virtual Family Teacher Conferences** **11/25 Early Dismissal 12:00** **11/27 Thanksgiving** **11/30 Return to School**

Assessment Dates in November:

Assessment	Date
Module Task 2	Week of November 2nd, 2026
Reading Comprehension Assessment 2	Week of November 9th, 2026
End-of-Module Task	Week of November 16th, 2026
Math - Unit 1 Checkpoint B Quiz	November 2nd, 2026
Math IA #1 - Network Assessment	November 12th, 2026
Spanish Assessment	Week of November 9th, 2026

Icahn Charter School 3
2026-2027 Icahn Charter Schools Monthly Syllabus
"Hustle & Heart, Set Us Apart"

November 2026
FOURTH GRADE

Language & Literacy

Wit & Wisdom	Comprehension Skills & Strategies	Grammar	Phonics & Vocabulary
Wit & Wisdom **Lessons 23-32 (EOM)** This set of lessons is leading students to the end of Module 1, where they have explored and studied "What makes a great heart literally, and figuratively?". They have studied the elements of poetry by reading the novel, *Love That Dog,* to analyze themes that connect back to our Essential Question. They will use their knowledge from all texts from this module to write our end of module essay: ***What makes a great heart literally and figuratively?*** **Close Reading** **Fiction**: (C, P, S, LL) Students explore character, plot, and setting, using vocabulary to describe emotions and identify themes like bravery and perseverance. **Non-Fiction**: (Topic, T, APOV) Focus on factual information, using vocabulary to understand themes like exploration and responsibility while identifying main ideas and details. **Poetry**: (LM, DM) Explore poetic language, structure, and sound patterns, using vocabulary to interpret themes such as nature, emotions, and personal experiences	**Skills:** • Key Ideas and Details • Craft and Structure • Themes within a text **Text Analysis:** • Students analyze how authors use text and illustrations to convey meaning, focusing on grouping information and understanding visual support in texts. **Critical Thinking:** • Students make connections between the texts and real life. **Close Reading Strategies:** • Ask and answer questions from a text. • Reread to find supporting evidence.	• Spelling • Compound Sentences • Proper punctuation for quotations **Sentence Parts** • Subjects • Nouns • Verbs • Adjectives • Possessive Nouns	• Acquire and accurately use grade-appropriate general academic and domain-specific words and phrases. • Students will use context clues to help understand the meaning of words. • Students will find definitions of words in the glossary and then apply the meaning while making a sentence. **Vocabulary** • Free verse • Meter • Onomatopoeia • Theme • Courageous • Selfless • Honorable

Process-Based Writing

Genre	Writing Traits & Conventions
Wit & Wisdom: Informational/Explanatory Writing Emphasis on Writing clear informative paragraphs with focus statements, points that prove the big ideas, organizing ideas, and revising based on feedback. Students practice expository writing and spelling conventions.	**Organization**: Focus on clear topic sentences, logical flow, and grouping of ideas in writing tasks. **Word Choice**: Use precise vocabulary from the provided word lists to enhance descriptions in both narrative and informational writing. **Conventions**: Pay attention to phonics rules, spelling of words with silent letters, use of r-controlled vowels, and correct verb tenses. **Sentence Fluency**: Encourage the use of complete sentences with a variety of structures to ensure the writing flows well.

Mathematics

Unit Topic	Big Ideas	Models/Strategies

Unit 6: **Multiplying and Dividing Multi-Digit Numbers**	Students multiply and divide multi-digit whole numbers using partial products and partial quotient strategies.
	○Students will apply this understanding to solve multi-step problems using the four operations.
		• Multiplication Toolbox
		  ○ Friendly Numbers
		  ○ Box Method
		  ○ Partial Product
		  ○ Standard Algorithm
		• Division Toolbox
		  ○ Friendly Numbers
		  ○ Box Method
		  ○ Partial Product
		  ○ Standard Algorithm

Science	Spanish
This month in Science, students will continue exploring our Electrical Energy mini-unit. Through hands-on activities using energy sticks and electrical circuits, students will investigate how electricity flows. They will also explore conductors and insulators. Students will also participate in the exciting Light It Up Lab, where they will apply their knowledge by building and testing circuits to light up a bulb!	Scholars will develop foundational Spanish communication skills by learning how to greet others and say goodbye in Spanish. Through songs, stories, visuals, gestures, movement, and interactive classroom activities, scholars will practice recognizing and responding to the words hola and adiós in meaningful situations. Demonstrate understanding through words, gestures, pictures, or other approved communication supports. Me llamo… — "My name is…"Families are encouraged to practice Spanish greetings and farewells at home.

Core Knowledge

History & Geography	Visual Arts/Music
Students will travel back in time to explore the Middle Ages in Europe — a fascinating period of knights, castles, and kings! They will learn how life changed after the fall of the Roman Empire and how religion, leadership, and community shaped medieval society. Students will also explore art, architecture, and music from this period and learn	This month in art, students will explore Día de los Muertos and the tradition of decorated calavera skulls, creating their own scratch-art designs inspired by the use of symmetry, color, and intricate patterns. Students will also study artists such as **Georgia O'Keeffe**, examining how artists draw inspiration from nature and use color and composition

Cultural Celebrations

Daily/Monthly Observances & Celebrations

iCare for Month: **Gratitude**

11/4 Election Day
11/11 Veterans Day
11/18 Virtual Family Teacher Conferences
11/25 Early Dismissal 12:00
11/27 Thanksgiving
11/30 Return to School

about legendary figures such as King Arthur, Charlemagne, and Joan of Arc.	to highlight details in the natural world. Students will create patterned leaf drawings that explore **positive and negative space**, as well as watercolor fall landscapes enhanced with Sharpie details and repeating patterns.	

Assessment Dates in November:

Reading Comprehension Quizzes	**Every Friday**
Math Spiral Quizzes	**Weekly [Thursday or Friday]**
W&W Focusing Question Task #3	**11/9/26- 11/13/26**
Math Interim Assessment #1	**11/12**
Science Test: Mini Unit on Electrical Energy	**11/13**
Science: Light it Up Lab	**Week of 11/9**
W&W End of Module Task	**11/16/26- 11/20/26**
Story Problem Quiz #2	**11/20**
Core Knowledge- Unit 3 Checkpoint	**11/13**
Core Knowledge- Unit 3 Quiz	**11/24**
Spanish Assessment	**Week of November 9th, 2026**

Icahn Charter School 3

2026-2027 Icahn Charter Schools Monthly Syllabus

"Hustle & Heart, Set Us Apart"

November 2026
FIFTH GRADE

Language & Literacy

Wit & Wisdom	Comprehension Skills & Strategies	Grammar	Phonics & Vocabulary
○ Module 1: Students continue to build knowledge of American westward expansion, learn about Nez Perce culture, and study the conflict between the Nez Perce and the US government as they return to the module's **Essential Question, "*How do cultural beliefs and values guide people?*"** Students are currently learning about leadership within the Nez Perce and how differing cultural beliefs and values impacted the choices many groups made during a war over the Nez Perce Homeland. ○ Cultures in Conflict ○"Thunder Rolling in the Mountains" "Lewis and Clark Expedition" ○ NYS Standards: RL.5.3, RL.5.9, RI.5.2, RI.5.3	**Skills:** ○ Identify key ideas and details ○ Identify craft and structure moves of the author to deepen understanding of the text ○ Clearly and effectively communicate ideas by sharing their knowledge and understanding through speaking and writing **Strategies:** ○ Close Reading • Read, annotate, write a Main Idea Jor • Ask and answer questions from a text. • Respond to questions by restating and answering the question, supporting the answer with two details and explain the evidence.	○ Demonstrate command of standard English grammar usage when writing or speaking ○ Use verb tenses to show time or sequence when writing or speaking	○ Acquire and accurately use grade-appropriate general academic and domain-specific words and phrases. ○ Students will use context clues to help understand the meaning of words. ○ Students will be finding definitions of words in the glossary and then apply the meaning while making a sentence. **Module 1 Vocabulary:** ○ beliefs, culture, cultural, expansion, invasion, institutions, impact, reinforce, supercede, treaty, undermine, values

Process-Based Writing

Genre	Writing Traits & Conventions
Wit & Wisdom: Informational/Explanatory Writing NYS Standards: W.5.2, W.5.2.a, W.5.8	○ Apply the six traits of writing: Ideas, Organization, Voice, Word Choice, Sentence Fluency, Conventions ○ Students learn the basics of strong, focused expository paragraphs, including informational text summaries, informative/explanatory paragraphs, and comparison and contrast paragraphs. ○ Students learn how to craft strong topic statements, support them with relevant text evidence, and elaborate on their ideas.

Mathematics

Unit Topic	Big Ideas	Models/Strategies
Unit 2: Fractions as Quotients and Fraction Multiplication NY Standards: NY-5.NF.3, NY-5.NF.4, NY-5.NF.4a, NY-5.NF.4b, NY-5.OA.1, NY-5.OA.2	○ Interpret a fraction as division of the numerator by the denominator (a/b = a ÷ b). ○ Multiplying fractions by whole numbers and other fractions.	**Models** ○ Fraction Strips ○ Area models, labeling side lengths (length and width) **Strategies** ○ Labeling the Context of a Problem: dividends and numerators are the values being broken down; divisors and denominators are the group sizes or numbers you divide by. ○ Simplifying Improper Fractions to Mixed Numbers ○ Turning Mixed Numbers to Improper Fractions ○ Turning Whole Numbers into Fractions ○ "Multiplying across"- Numerator x Numerator, Denominator x Denominator. ○ When approaching word problems - students can use mind movies, annotate and act out a problem to give values meaning.

Science	Spanish
Unit 1 Focus: Students will explore the three states of matter- solid, liquids, and gases- through hands-on experiments, observations, and investigation. Students will examine the physical properties of matter and explore what happens when different substances are mixed together. Scholars will investigate homogeneous and heterogeneous mixtures, identify solutions and learn how mixtures can be separated. Through classroom experiments, students will distinguish between physical and chemical changes , observe chemical reactions, and determine when a new substance has formed. **Essential questions:** -What are the three states of matter? -How can we identify and describe properties of matter? -What happens when two or more substances are mixed together? -What is the difference between a heterogenous and homogenous mixture? -What evidence tells us that a new substance has formed?	Scholars will continue developing their Spanish language skills through greetings, farewells, family vocabulary, verbs, numbers, weather, farm animals, and everyday conversations. Scholars will explore Spanish-speaking cultures while building their listening, speaking, reading, and writing skills. Through interactive activities, stories, visuals, and partner conversations, scholars will practice communicating in Spanish with confidence. Using hola, buenos días, buenas tardes, buenas noches.adiós, hasta luego, and nos vemos. Name family members , using verbs, adjectives , nouns and pronouns. Weather and everyday conversations. Encourage scholars to practice speaking Spanish for a few minutes each day.Together, we will build Spanish communication skills, explore diverse cultures, and develop confidence in using Spanish in everyday situations.

Core Knowledge		Cultural Celebrations
History & Geography	**Visual Arts/Music**	**Daily/Monthly Observances & Celebrations**
• Students will explore Mayan, Aztec, and Incan Civilizations in connection with Hispanic Heritage Month. • Students will be able to answer How did the Maya, Aztec, and Inca civilizations develop and adapt to their environments? • How did their cultures influence the modern world? • Students will be able to identify and locate Central and South America on maps and globes. • Explain the impact of Spanish conquistadors on these civilizations. • Compare and contrast the three civilizations' farming, social structures, and religious practices. Hernán Cortés (Aztec) & Francisco Pizarro (Inca)	This month in art, students will explore Día de los Muertos and the tradition of decorated calavera skulls, creating their own scratch-art designs inspired by the use of symmetry, color, and intricate patterns. Students will also study artists such as **Georgia O'Keeffe**, examining how artists draw inspiration from nature and use color and composition to highlight details in the natural world. Students will create patterned leaf drawings that explore **positive and negative space**, as well as watercolor fall landscapes enhanced with Sharpie details and repeating patterns.	***iCare for Month:*** **Gratitude** **11/4 Election Day** **11/11 Veterans Day** **11/18 Virtual Family Teacher Conferences** **11/25 Early Dismissal 12:00** **11/27 Thanksgiving** **11/30 Return to School**

Assessment Dates in November:

Assessment	Date
ELA Pulse Check	November 2, 2026
World Lakes Unit 1 Assessment	November 6, 2026
Focusing Question Task 4	November 6, 2026
WW New-Read Assessment 2	November 17, 2026
Spanish Assessment	Week of November 9th, 2026

Icahn Charter School 3

2026-2027 Icahn Charter Schools Monthly Syllabus

"Hustle & Heart, Set Us Apart"

November 2026
SIXTH GRADE

Language & Literacy

Wit & Wisdom	Comprehension Skills & Strategies	Grammar	Phonics & Vocabulary
Module 1: Enduring Hardship During the Great Depression **Essential Question:** How can enduring tremendous hardship contribute to personal transformation? **Texts:** ○ *Bud Not Buddy,* Chistopher Curtis ○ *Out of the Dust*, Karen Hesse	**Skills:** ○Determine a theme or central idea ○Describe how a plot or drama unfolds in a series of events ○Compare and contrast text themes and topics across genres and styles **Strategies:** ○ Strategic Reading Plan (Read closely, annotate, compose a Main Idea Jot) ○ To-SEEC model ○ Outside-In Strategy	○ Maintaining a consistent style and tone of voice in writing ○ Use of proper punctuation & capitalization ○ Following conventions of standard written english and maintaining formal style	**Phonics** ○ Practice Reading Fluency **Vocabulary** initial, ultimate, resilience, process, survivor, abandon, conservation, drought, rehabilitate, ornery, practical, familiar, insinuating, bare

Process-Based Writing

Genre	Writing Traits & Conventions
Wit & Wisdom : Explanatory Essay N.Y.S Standards: W.6.2	○ Students apply what they have learned about structure, development, style, and conventions to write a well-developed cause-and-effect explanatory essay.

Mathematics

Unit Topic	Big Ideas	Models/Strategies
Unit 2: Ratios and Rates NYS Standards: 6.RP.1, 6.RP.2, 6.RP.3	○ Ratio Notations ○ Reasoning with Tape Diagrams ○ Situations Involving Rates ○ Tables of Equivalent Ratios	○ Ratio Table ○ Double number Line Diagrams ○ Often used with recipes, mixtures, and constant speeds ○ Horizontal Number Line ○ Tape Diagrams

Science	Spanish
Sixth graders will investigate why weather changes and how climate patterns form. By observing models, conducting experiments, and analyzing data, students will learn how energy from the sun, Earth's rotation, and interactions among air, land, and water shape our planet's weather systems. **Essential Questions:** • What factors influence climate?	En Entre Cultura *La vida en la escuela* and *Unidad 3: Mi familia es tu familia. In this unit, scholars will strengthen their Spanish communication skills by exploring school life, family relationships, home life, and cultural traditions. Scholars will exchange information about their school schedules, classmates,*

- How do matter and energy interact to produce weather patterns?
- Why do different regions experience different climates?

Concepts & Standards

- **MS-ESS2-4:** Model the cycling of water through Earth's systems.
- **MS-ESS2-5:** Analyze data to explain how air masses create weather changes.
- **MS-ESS2-6:** Model how Earth's rotation and unequal heating create global wind and ocean

school activities, families, and friends while developing their listening, speaking, reading, and writing skills. Through authentic images, videos, calendars, schedules, short readings, and presentations, scholars will explore school life in Costa Rica and investigate the traditions, languages, people, and geography of Spain and Colorado. Scholars will compare their own experiences with those of people in other communities and reflect on how culture shapes school and family life. Families can support scholars by encouraging regular Spanish practice, reviewing vocabulary, discussing school schedules and daily activities, and practicing simple conversations about family members and friends. Scholars may also explore cultural traditions, maps, and school experiences from Spanish-speaking communities.

Core Knowledge

History & Geography

Ancient Egypt and Kush

(3000 BCE - 600 BCE)

Students will explore Ancient Egypt and learn about the many Pharaoh. As well as discuss the Fertile Crescent of Mesopotamia,and learn how Egypt was home to one of the world's first great civilizations.

Visual Arts/Music

This month in art, students will explore how artists communicate identity, personal experiences, and cultural traditions through visual imagery. Students will learn about Día de los Muertos and the decorative patterns and symbolism found in calavera skull designs, creating their own scratch-art skulls while exploring **symmetry and pattern**. Students will also study **Faith Ringgold**, examining how artists use imagery and personal narratives to communicate meaningful ideas. For their identity project, students will create an "All About Me" silhouette collage, filling their silhouettes with symbols, images, and drawings that represent their interests, experiences, and identities. Students will investigate how symbols can communicate ideas about who we are without using words.

Cultural Celebrations

Daily/Monthly Observances & Celebrations

iCare for Month: **Gratitude**

11/4 Election Day
11/11 Veterans Day
11/18 Virtual Family Teacher Conferences
11/25 Early Dismissal 12:00
11/27 Thanksgiving
11/30 Return to School

Assessment Dates in November:

Assessment	Date
World History Topic 3 Quiz	November 2, 2026
ELA Pulse Check	November 2, 2026
Food Web Project	November 3, 2026
Focusing Question Task 4	November 4, 2026
Math IA #1	November 10, 2026
Focusing Question Task 5	November 17, 2026
Weather & Climate Test	November 19, 2026
Ratio, Rate, & Percent Test	November 24, 2026
Spanish Assessment	Week of November 9th, 2026

Icahn Charter School 3

2026-2027 Icahn Charter Schools Monthly Syllabus

"Hustle & Heart, Set Us Apart"

November 2026
SEVENTH GRADE

Language & Literacy

Wit & Wisdom	Comprehension Skills & Strategies	Grammar	Phonics & Vocabulary
Wit & Wisdom: Module 1 **Big Topic**: Identity in the Middle Ages **Essential Question:** How does society both support & limit the development of identity? **Text**: *The Castle Diary: The Journal of Tobias Burgess*, Richard Platt & *The Midwife's Apprentice* by Karen Cushman This month, students will continue to identify factors that influence identity, describe varied groups who formed the medieval period's social hierarchy and explain how social class impacted daily life. Students will be able to understand narrative elements and techniques and implement them in their own writing.	**Close Reading** Deep analysis of Literary & Informational Texts. **Fiction:** (C, P, S, LL) Students explore character, plot, and setting, to determine themes in their readings. **Non-fiction:** (Topic, APOV, Teach) Focus on informational topics, to practice skills like the tracking of the development of a claim & use of effective reasoning. **Poetry:** (LM, DM) Explore poetic language, structure, and form to determine morals & deeper messages. **Skills/Strategies:** Citing Textual Evidence to support understanding of what a text says directly (explicitly) and indirectly (implicitly). Making Inferences using textual evidence and valid reasoning. Analyzing Plot structure and the development of narrative elements, such as setting, conflict, and characterization. Understanding and analyzing character Perspectives and points of view. Analyzing character relationships & interactions.	**Middle School Grammar Skills/Practice:** - Use of proper & non-abbreviated words in writing. - Use of proper punctuation & capitalization in writing. - Writing clarity and structure - Compound-complex sentences - The use of clear & concise sentences. Elimination of redundant words/phrases.	**Fluency** ○ Practice of reading fluency through fluency homework tasks. **Vocabulary** - Identity - Hierarchy - Medieval - Narrative - Wit - Wisdom - Distill - Society - Setting - Conflict - Plot - Characterization

Process-Based Writing

Genre Wit & Wisdom: Narrative Writing

Students will write narratives to develop real or imagined experiences or events using effective techniques, descriptive details and clear sequencing. Students will build upon their writing skills throughout the module in order to write an Exploded Moment narrative that demonstrates how medieval society supports or limits the protagonist's identity.

Mathematics

Unit Topic	Big Ideas	Models/Strategies
Illustrative Mathematics **Grade 7 Accelerated** **Unit 3: Equations & Inequalities** NYS Standards: 6.EE.A.2.b, 6.EE.B.5, 6.EE.B.8, 6.NS.C.7.b, 7.EE.A.2, 7.EE.B.3, 7.EE.B.4, 7.EE.B.4.a, 7.EE.B.4.b, 7.G.B.5 **Unit 4: Expressions & Equations** NYS Standards: 7.EE.A, 7.EE.A.1, 7.NS.A.1, 8.EE.C, 8.EE.C.7, 8.EE.C.7.a, 8.EE.C.7.b	**Unit 3:** ○ Students deepen their algebraic reasoning as they write and solve equations of the forms $px + q = r$ and $p(x + q) = r$ and inequalities in the form $px + q > r$ and $p(x + q) < r$. **Unit 4:** ○ Students work with writing equivalent expressions and use reasoning to solve equations, including equations that have a variable on both sides of the equal sign.	**Unit 3:** ○ Students will represent real-world situations with tape diagrams and with equations. ○ Students will use their knowledge of the distributive property, $a(b + c) = ac + ac$, and $a(b - c) = ab - ac$, combining like terms, and inverse operations to solve multi-step equations and inequalities. **Unit 4:** ○ Students work with equivalent expressions that are more complex due to having more terms, more parentheses, and negative rational numbers. ○ Students use properties of operations to justify why two expressions are equivalent (equal). ○ Students move away from hanger diagrams and focus more on algebraic equations and writing equivalent equations with the intention of solving for a variable.

Science

Students are beginning **Unit 2: Changing Properties of Matter**, focusing on why substances transform during chemical reactions. We'll start by analyzing data to distinguish between physical and chemical changes, looking for key evidence like color shifts, temperature changes, odor release, and new substance formation. Students will use models to visualize how chemicals interact and analyze equations to show how matter is rearranged and conserved—never created or destroyed. Hands-on labs and simulations throughout the unit will let students gather evidence and explain these phenomena just like real scientists!

Spanish

En Entre Cultura La vida en la escuela and Unidad 3: Mi familia es tu familia. In this unit, scholars will strengthen their Spanish communication skills by exploring school life, family relationships, home life, and cultural traditions. Scholars will exchange information about their school schedules, classmates, school activities, families, and friends while developing their listening, speaking, reading, and writing skills. Through authentic images, videos, calendars, schedules, short readings, and presentations, scholars will explore school life in Costa Rica and investigate the traditions, languages, people, and geography of Spain and Colorado. Scholars will compare their own experiences with those of people in other communities and reflect on how culture shapes school and family life. Families can support scholars by encouraging regular Spanish practice, reviewing vocabulary, discussing school schedules and daily activities, and practicing simple conversations about family members and friends. Scholars may also explore cultural traditions, maps, and school experiences from Spanish-speaking communities.

Core Knowledge		Cultural Celebrations
History & Geography	**Visual Arts/Music**	**Daily/Monthly Observances & Celebrations**
Unit 3: The Road to Independence Students will learn how growing tensions over political power and economic issues sparked a movement for independence from Great Britain. This leads us into how New York played a critical role in the course and outcome of the American Revolution. Students will understand how conflicts between France and Great Britain in the 17th and 18th centuries in North America altered the relationship between the colonies and Great Britain.	This month in art, students will explore how artists communicate identity, personal experiences, and cultural traditions through visual imagery. Students will learn about Día de los Muertos and the decorative patterns and symbolism found in calavera skull designs, creating their own scratch-art skulls while exploring **symmetry and pattern**. Students will also study **Faith Ringgold**, examining how artists use imagery and personal narratives to communicate meaningful ideas. For their identity project, students will create an "All About Me" silhouette collage, filling their silhouettes with symbols, images, and drawings that represent their interests, experiences, and identities. Students will investigate how symbols can communicate ideas about who we are without using words.	***iCare for Month:*** **Gratitude** **11/4 Election Day** **11/11 Veterans Day** **11/18 Virtual Family Teacher Conferences** **11/25 Early Dismissal 12:00** **11/27 Thanksgiving** **11/30 Return to School**

Assessment Dates in November:

Assessment	Date
ELA Pulsecheck Assessment	November 2, 2026
Math IA #1	Thursday, November 12th, 2026
W&W Focusing Question Task 2	Week of November 16th
Science: Changing Properties of Matter Quiz	Thursday, November 19th
Unit 3: The Road to Independence Assessment	Friday, December 4, 2026
Spanish Assessment	Week of November 9th, 2026

Icahn Charter School 3

2026-2027 Icahn Charter Schools Monthly Syllabus

"Hustle & Heart, Set Us Apart"

November 2026
EIGHTH GRADE

Language & Literacy

Wit & Wisdom	Comprehension Skills & Strategies	Grammar	Phonics & Vocabulary
Wit & Wisdom: Module 1 **Big Topic: The Poetics and Power of Storytelling** **Essential Question:** What is the power of storytelling? **Text:** The Crossover by Kwame Alexander In this module, students will learn how storytelling is personal, social and cultural and that it is essential to our humanity. Students will engage with a variety of complex stories that illuminate insights about identity, family, culture and experience.	**Close Reading** Deep analysis of Literary & Informational Texts. **Fiction:** (C, P, S, LL) Students explore character, plot, and setting, to determine themes in their readings. **Non-fiction:** (Topic, APOV, Teach) Focus on informational topics, to practice skills like the tracking of the development of a claim & use of effective reasoning. **Poetry:** (LM, DM) Explore poetic language, structure, and form to determine morals & deeper messages. **Skills/Strategies** Citing Textual Evidence to support understanding of what a text says directly (explicitly) and indirectly (implicitly). Making Inferences using textual evidence and valid reasoning. Analyzing Plot structure and the development of narrative elements, such as setting, conflict, and characterization. Understanding and analyzing character	**Middle School Grammar Skills/Practice:** - Use of proper & non-abbreviated words in writing. - Use of proper punctuation & capitalization in writing. - Writing clarity and structure - Compound-complex sentences - The use of clear & concise sentences. Elimination of redundant words/phrases.	**Fluency** ○ Practice of reading fluency through fluency homework tasks. **Vocabulary** - List Poem - Found Materials Poem - Definition Poem - Novel-in-Verse - Sense of Self - Perspective - Identity - Storytelling - Wit - Wisdom - Concise - Elaboration

	Perspectives and points of view. Analyzing character relationships & interactions. Use sensory language to convey experiences. Strong annotation strategies.		

Process-Based Writing

Genre Wit & Wisdom: Poetry

Students will be writing poetry in which they demonstrate their understanding of the text & topics covered throughout the module, such as sense of self, identity, and conflict.

Students will write a portfolio of three poems that demonstrates an understanding of ideas of the power of stories, the effects of descriptive and sensory language, narrative arc, and the relationship between content and structure. Write a cover letter explaining and analyzing creative choices. Then perform the poetry portfolio for an audience with attention to poetic expression.

Mathematics

Unit Topic	Big Ideas	Models/Strategies
Illustrative Mathematics Algebra 1 **Unit 2: Linear Equations & Systems** NYS Standards: HSA-CED.A.2, HSA-CED.A.3, HSA-CED.A.4, HSA-REI-A, HSA-REI.A.1, HSA-REI.B.3, HSA-REI.C, HSA-REI.C.5, HSA-REI.C.6, HSA-REI.D.10, HSA-SSE.A.1, HSF.BF.A.1.B, HSF-IF.C.7.A, HSN-Q.A.2 **Unit 4: Linear Inequalities & Systems** NYS Standards: HSA-CED.A.1, HSA-CED.A.3, HSA-REI.B.3, HSA-REI-D.10, HSA-REI.D.12, HSN-Q.A.2	○ Students will write equations using variables to represent word problems, and manipulate equations using valid moves to isolate a variable or unknown quantity. ○ Students will solve systems of equations using graphs, substitution for variables, and elimination of variables. ○ Students will solve linear inequalities with two variables by graphing them on a coordinate plane, and testing points on either side of the line to determine the solution region. ○ Students will solve systems of linear inequalities in real-world contexts.	○ Students will understand that an equation can either have one solution, no solution, or infinitely many solutions. On a graph, a system that has one solution has one point of intersection, a system where the lines are parallel has no solution, and a system in which both equations are equivalent has infinitely many solutions. ○ Students will learn to write and solve systems of linear equations and solve using algebraic methods such as the Elimination Method, the Substitution Method, and graphically on the coordinate plane. ○ Students will learn to write and solve systems of linear inequalities algebraically and graphically on the coordinate plane. Students will expand upon their knowledge of graphing a solution set for an inequality on a number line to graphing on the coordinate plane. ○ Students will recognize that when graphing linear inequalities on the coordinate plane, for less than (<) and greater than (>), the line on the graph needs to be dashed as points lying on the boundary line are not included in the solution set. Less than or equal to (≤) and greater than or equal to (≥), the line on the graph needs to be solid, as points lying on the boundary line are included in the solution set. ○ In addition, when graphing linear inequalities, the solution region needs to be shaded. Less than and less than or equal to will be shaded below the boundary line, and greater than and greater than or equal to will be shaded above the boundary line.

Science

Students are beginning **Unit 2: Earth's Place in the Universe**, with an initial focus on Waves and the Electromagnetic Spectrum (EMS). We'll explore wave properties, energy transfer, and the relationship between wavelength and frequency. Students will compare mechanical and electromagnetic waves, investigate how waves travel through different mediums, and analyze light interactions—specifically absorption, reflection,

Spanish

En Entre Cultura Unit 4: La comida es cultura in this unit, scholars will explore the connection between food, culture, identity, and traditions in Spanish-speaking communities. Scholars will learn to communicate their food preferences, share opinions about meals, discuss eating habits, and describe food purchases in Spanish. Through photographs, videos, advertisements, blogs, menus, and other authentic resources, scholars will investigate food traditions from

transmission, and refraction. Hands-on labs and simulations throughout the unit will give students the opportunity to model and explain these phenomena like real scientists!	Spanish-speaking countries. Scholars will create and present a collection of menu items that reflects their personal preferences and incorporates food traditions from a Spanish-speaking culture. They will also examine how sharing food and learning about culinary traditions can encourage intercultural understanding and communication.Families can support scholars by discussing favorite meals, identifying Spanish food vocabulary, exploring menus from Spanish-speaking restaurants, and sharing knowledge about family food traditions. Scholars may also research a traditional dish from a Spanish-speaking country and explain its cultural significance.

Core Knowledge		Cultural Celebrations
History & Geography	**Visual Arts/Music**	**Daily/Monthly Observances & Celebrations**
Unit 3: The Rise of American Power Students will examine United States and New York State policies toward Native Americans. Our studies will include the displacement of Native Americans from traditional lands, creation of reservations, efforts to assimilate Native Americans through the creation of boarding schools, the Dawes Act, and the Indian Reorganization Act and the Native Americans' responses and resistance to these policies.	This month in art, students will explore how artists communicate identity, personal experiences, and cultural traditions through visual imagery. Students will learn about Día de los Muertos and the decorative patterns and symbolism found in calavera skull designs, creating their own scratch-art skulls while exploring **symmetry and pattern**. Students will also study **Faith Ringgold**, examining how artists use imagery and personal narratives to communicate meaningful ideas. For their identity project, students will create an "All About Me" silhouette collage, filling their silhouettes with symbols, images, and drawings that represent their interests, experiences, and identities. Students will investigate how symbols can communicate ideas about who we are without using words.	***iCare for Month:* Gratitude** **11/4 Election Day** **11/11 Veterans Day** **11/18 Virtual Family Teacher Conferences** **11/25 Early Dismissal 12:00** **11/27 Thanksgiving** **11/30 Return to School**

Assessment Dates in November:

Assessment	Date
ELA Pulsecheck Assessment	November 2, 2026
Math IA #1	Thursday, November 12th, 2026
W&W Focusing Question Task 2	Week of November 16th
Science: Waves and the Electromagnetic Spectrum Quiz	Friday, November 20th
Unit 3: The Rise of American Power Assessment	Friday, December 4, 2026
Spanish Assessment	Week of November 16th