

4th Grade

General Information:

Subject: Quranic Memorization	
Curriculum: Internally developed	Standards: N/A
Number of Instructional Blocks/week: 2	Duration of Each Block: 40 Minutes

Academic Year Objectives:

Our objective is to effectively memorize four surahs by the end of the school year in a manner that will form a good relationship between the students and the Holy Quran. We will be discussing the significance of the Quran in our lives and practical ways to apply its teachings in life. The four surahs chosen are:

1. Surah Al-Inshirah.
2. Surah Ad-Dhuha.
3. Surah Al-Layl.
4. Surah Ash-Shams.

We will be reviewing any surahs previously memorized by the students so they can keep up the memory. We emphasize that memorization of the Quran ensures that Allah's words constantly remain in our hearts.

Learning Outcomes:

By the end of the year, inshaAllah your child will have memorized the four surahs with enough practice to hold it in their memory for a long time. They will gain a light but deep understanding of the teachings of the surahs. We will not be memorizing translation verse by verse, but we will focus on the overall themes and summaries.

The memorization of longer surahs will also build confidence within your child and help them to recite with more fluency and ease.

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General Information:

Subject: Quranic Tajweed 2	
Curriculum: Internally developed	Standards: N/A
Number of Instructional Blocks/week: 2	Duration of Each Block: 45 Minutes

Academic Year Objectives:

To raise standards of Qur'an recitation by teaching Tajweed rules with a fun and interactive method in which students will learn to recognize and code the Quranic Tajweed rules and apply them in their reading to reach the needed fluency with the correct pronunciations.

Learning Outcomes:

By the end of the year students will be able to identify, code and read Quranic verses with the following Tajweed rules:

1. Heavy letters
2. Silent letters
3. All types of vowels
4. All types of Hamzah
5. Shamsi/Qamari letters
6. Tafkhim and Tarqeeq of the letters Raa and Laam (heavy/light sounds of Raa and Laam)
7. Waqf or stops in recitation
7. Leen letters
8. Qalqalah
9. Noon/Meem Mushaddad and Ghunnah
10. All types of Idghaam

Students will form, code and read Quranic words. They will code and read Surah #76 and Surah #62 with Tajweed.

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General Information:

Subject: Islamic Studies	
Curriculum: Steps to Perfection	Standards: Holy Quran and Ahlul Bayt (A)
Number of Instructional Blocks/week: 3	Duration of Each Block: 40 Minutes

Academic Year Objectives:

To learn Usul ad Din, Tawhid, Adalah, Nabuwwah, Imamah, Qiyamah. Detail of 1st 7 Najasat, Wudhu, Salah, Salatul Al Jama'ah, Sawm, Hajj, Khums, Jihad, Taqleed, History of Ulul Azm Prophets, Cleanliness, charity, Friendship, Areeza writing

Learning Outcomes:

By the end of fourth grade, students will know:

- Proof of Allah through Fitrah
- Difference between justice and equality
- Qualifications of Nabi
- Nijasaat list
- 9 Mutahirat
- Meanings of Qira'ah in Salah
- Place of Salaah and rulings
- Taqlid and the ways to find your marja'
- Haya and Hijab- list of mahram and non-mahram, Hijab conditions
- Turbatul Husain and its use by Imam Sajjad (A)
- History of Prophets
- Islamic Months
- Cleanliness
- Respecting the momineen

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General Information:

Subject: ELAR	
Curriculum: myView Literacy (Savvas)	Standards: Common Core
Number of Instructional Blocks/week: 7	Duration of Each Block: 45 Minutes

Academic Year Objectives:

This subject's overview and objectives were derived from Savvas Realize myView Literacy and follows the Common Core Standards. Reading: Reading in 4th grade focuses more on reading comprehension, exploring a variety of genres and gaining reading skills and strategies that will enable students to become more efficient readers: able to gain deeper understanding of the texts that they read. Selected texts range from fictional and informational genres and include, but are not limited to: (non-fiction) biography, autobiography, science, social studies, technology and (fictional) historical fiction, realistic fiction, traditional (fable, fairytale, myth), poetry. Focus will be given on being able to identify genre characteristics, recognizing key ideas and details, analyzing/synthesizing information, extending word/vocabulary acquisition, and understanding writer's craft. In addition, the end of each unit includes a project-based inquiry, which will require students to plan and research a variety of topics throughout the year and present or communicate the topic using a variety of modes.

ELA: English and language arts in 4th grade focuses on further building on the quality of student writing. Students will learn to further develop their writing, using the writing process to aid in transferring their thoughts into cohesive, comprehensive, and clearly communicated written form. To improve the quality of their writing, students will also work on a variety of mechanics and conventions. Throughout the year, students will be expected to compose a variety of essays from both the informational and narrative writing genres.

Learning Outcomes:

By the end of fourth grade, students would be able to:

- informational and fictional text
- Identify key idea and detail of a text
- Analyze story elements of fictional texts
- Analyze character traits of fictional texts
- Make, change, correct predictions of a text
- Use evidence (from a text) to support their answers
- Generate questions, before, during, and after reading
- Identify and understand a variety of text feature
- Identify and understand a variety of text structures
- Improve fluency
- Build vocabulary
- Use strategies to resolve confusion while reading a text (context clues, rereading, asking questions)
- Understand synonyms and antonyms
- Recognize a variety of Greek and Latin roots

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- Recognize a variety of prefixes and suffixes and how they affect the meaning of words
- Compare and contrast ideas across texts and societies
- Make personal connections
- Identify the use of literary elements
- Synthesize information to create new understanding
- Use the writing process (brainstorm, draft, revise, edit, publish) and the traits of writing to develop a well-organized, developed, focused, and detailed composition in a variety of writing genres
- Provide reasons and evidence to support a claim/opinion
- Understand and apply a variety of spelling rules (i.e. suffixes, prefixes, syllable pattern, irregular plurals, etc.)
- Work collaboratively with others
- Use the knowledge of word relationships to determine the meaning of new words
- Learn and understand figurative language (i.e. simile, metaphor)
- Learn the use of transitional words/phrases in writing
- Analyze author's craft (use of text structure, text features)
- Learn about parts of speech (i.e. nouns, pronouns, verbs, adjectives, adverbs, prepositions, conjunctions, etc.)
- Identify and use a variety of sentences types and develop high-quality sentences
- Further learn the proper use of capitalization and punctuation
- Use primary and secondary sources for research
- Avoiding plagiarism (cite sources)

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General Information:

Subject: Math	
Curriculum: Envision Math (Savvas)	Standards: Common Core
Number of Instructional Blocks/week: 8	Duration of Each Block: 45 Minutes

Academic Year Objectives:

This subject's overview and objectives were derived from Savvas Realize Envision Math and follows the Common Core Standards. Content for this subject was developed with focus, coherence, and rigor. The attention to rigor reflects a balance of conceptual understanding, procedural skill and fluency, and applications. Content includes the following concepts: generalizing place value understanding, fluently adding and subtracting multi-digit whole numbers, using strategies and properties to multiply by 1-digit numbers, using strategies and properties to multiply by 2-digit numbers, using strategies and properties to divide by 1-digit numbers, using operations with whole numbers to solve problems, understanding factors and multiples, extending understanding of fraction equivalence and ordering, understanding addition and subtraction of fractions, extending multiplication concepts to fractions, representing and interpreting data on line plots, understanding and comparing decimals, measurement: finding equivalence in units of measure, algebra: generating and analyzing patterns, geometric measurement: understanding concepts of angles and angle measurement, understanding lines, angles, and shapes.

Learning Outcomes:

By the end of fourth grade, students would be able to:

- Expand their place value understanding from numbers to 1,000 to 1,000,000
- Create and explore strategies for performing multi-digit calculations that involve breaking numbers apart using place value
- Recognize multiplicative comparison situations and use understanding of operations to solve multi-step problems
- Represent, analyze, and classify numbers using understanding of multiplication
- Use models and mathematical procedures to understand, recognize, and generate equivalent fractions
- Use their understanding of unit fractions to add and subtract fractions with like denominators and multiply a fraction by a whole number
- Represent data visually using line plots; some data involve fractions and mixed numbers
- Learning the meaning of a decimal number by connecting to their understanding of fractions; compare decimals using models and number sense
- Make measurement conversions within the same measurement system
- Generate and analyze patterns that grow or repeat in predictable ways
- Develop an understanding of angles; use unit angles to measure and draw angles, and to add and subtract angle measures
- Classify two-dimensional shapes by their sides and angles; analyze and draw shapes with line symmetry.

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General Information:

Subject: Science	
Curriculum: Science Fusion (Harcourt)	Standards: NGSS
Number of Instructional Blocks/week: 3	Duration of Each Block: 45 Minutes

Academic Year Objectives:

This subject's overview and objectives were derived from Houghton Mifflin Harcourt's Science Fusion and follows the Next Generation Science Standards (NGSS). In fourth grade science, students look deeper into some of the scientific understandings that they have previously learned and endeavor to gain a deeper understanding of how to conduct scientific investigation and experiments as well as a deeper understanding of the world around us. In 4th grade, students will explore the importance of studying science and how scientists answer questions about the world around us by carrying out careful investigations/experiments and the engineering process and how engineers use a process to design products and processes that solve human problems. In addition, they will explore motion and the idea that it can be measured and described and influenced by forces such as friction; energy and the idea that heat is a form of energy that can be transferred between objects; electricity and the idea that electric currents and magnets can be used for many purposes. Throughout the year, students engage in a variety of experiments and investigations (virtual and manual), honing in on their experimentation/investigation skills and gaining a more solid understanding of the world around them.

Learning Outcomes:

By the end of fourth grade, students would be able to:

- Recognize and apply the scientific method in a variety of scenarios
- Identify, understand, and apply the engineering process
- Recognize the use of a variety of technologies
- Identify plant structures, reproduction, and life cycle
- Identify animal adaptations based on their environment
- Identify a variety of forms of energy, where they come from, and how they benefit day to day living
- Understand the concept of electricity including, but not limited to, electric charges, electric circuit, conductors/insulators, and how electricity is used for a variety of purposes
- Understand the concepts of motion and speed

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General Information:

Subject: Social Studies	
Curriculum: Studies Weekly	Standards: TEKS
Number of Instructional Blocks/week: 3	Duration of Each Block: 40 Minutes

Academic Year Objectives:

Learn how to use geographic tools to read maps, describe a variety of regions in the Western Hemisphere. Describe a variety of regions in Texas, major cities in Texas. Students will learn the purpose and importance of the Texas Constitution. Students will be able to explain the purpose of the U.S. Constitution and basic functions of the three branches of state government. Identify and compare American Indian groups, ways people adapted to and modified their environment in order to survive and use natural resources. Reasons for European exploration and settlement of Texas. Identify the accomplishments of Spanish explorers in Texas. The establishment of Spanish Catholic missions in Texas. The impact of Mexico's independence from Spain on the events of Texas. Causes and major events which led to the Texas Revolution The events that led to the annexation of Texas to the United States. The impact of the Mexican War on Texas. Identify the important leaders to the founding of Texas as a state. Texas's role in the Civil War and explain the impact of the Civil War on life in Texas. Texas's role in Reconstruction. The growth and developments of the cattle industry in Texas. The impact of railroad on life in Texas, various issues and events on life and the free enterprise system in Texas. The impact of technological advances in various industries. History of immigration of many cultures to Texas, government development, economic factors, geographic background.

Learning Outcomes:

By the end of fourth grade, students would be able to:

- Use geographic tools to collect, analyze, and interpret data relating to Texas's place in the world, describe a variety of regions in Texas and compare the regions of Texas with other regions, describe a variety of regions in the Western Hemisphere.
- Understand important ideas in historic documents of Texas. Identify the purposes and explain the importance of the Texas Constitution & U.S. Constitution.
- Identify and explain the basic functions of the three branches of state government.
- Explain how and why the first people came from Asia into North America, describe ways people adapted to and modified their environment in order to survive.
- Identify and compare ways of life of American Indian groups in specific Texas Regions and the Late Prehistoric period.
- Summarize reasons for European exploration and settlement of Texas.
- Identify the accomplishments of Spanish explorers in Texas (Alonso Alvarez de Pineda, Cabeza de Vaca, Francisco Coronado, Juan de Onate, Rene Robert Cavalier de La Salle).
- Understand the colonization of Texas by discussing the establishment of Spanish Catholic missions in Texas.

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- Identify the impact of Mexico's independence from Spain on the events in Texas.
- Analyze the causes and major events which led to the Texas Revolution.
- Identify and explain the importance of the Texas Declaration of Independence.
- Analyze the causes and major events that led to the Texas Revolution (Battle of the Alamo including heroes of the Alamo). Important customs and symbols of Texas such as the state song, "Texas, Our Texas," and the Pledge to the Texas Flag.
- Analyze the major events of the Texas Revolution (Battle of San Jacinto), the Treaty of Velasco and the San Jacinto Monument.
- Explain the events that led to the annexation of Texas to the United States.
- Identify leaders important to Texas as a republic and a state (Sam Houston, Mirabeau Lamar, Anson Jones).
- Explain the impact of the Mexican War on Texas.
- Describe Texas's role in the Civil War and explain the impact of the Civil War on life in Texas.
- Describe the impact of post Civil War Reconstruction on Texas.
- Describe the origins and significance of state celebrations (Juneteenth).
- Explain the growth and development of the cattle industry in Texas and as part of the Texas economy.
- Identify the impact of railroads on life in Texas, including changes to cities and major industries.
- Identify the impact of various issues and events on life and the free enterprise system in Texas (discovery of oil and gas).
- Identify the impact of technological advances in agriculture, industry, electrical power, manufacturing, communication, etc. on life and how people earn their living in Texas.
- Summarize the history of immigration of many cultures to Texas, analyze the economic impact of immigration, and explain how an immigrant becomes a citizen of Texas and the U.S.