

## Second Grade Curriculum

Children in the Second Grade Program at Al Nur School explore the concepts listed below. Children learn these concepts at their own pace. Children are taught with hands-on materials, as well as with traditional methods.

### Goals

- Provide a safe and loving environment for all children
- Foster a sense of self-confidence and well being in each child
- Expose children to and build a love for grade appropriate reading, math, science, Arabic, Quran, social skills, art, and movement
- Provide physical activities to facilitate gross and fine motor development
- To develop in children and parents a positive attitude towards self, others, school and learning

### Math

- Read and write numbers up to 999
- Fractions
- Telling time to the minute
- Add and subtract 2 digit numbers
- Determine value of coins and money
- Algebra- identifying patterns, place value, fact families
- Problem Solving- using real objects, words, pictures, and numbers to determine appropriate problem solving strategy
- Geometry-comparing shapes, reading number line
- Measurement- understanding standard units: length, capacity & weight
- Multiplication Facts

### Language Arts

- Vocabulary-emphasis on enhancing vocabulary in daily dialogue and writing
- Comprehending and listening responsively to different texts
- Identifying rhyming words
- Comparing different literature works to different customs and cultures
- Gain knowledge in subject-verb agreement, completing sentencng, correct tense usage
- Writing daily journals – express ones feelings and thoughts, using different types of writing skills such as poems, letters, short stories
- Developing and polishing final copies
- Compose complex sentences with correct capitalization, punctuation, and spelling

- Taking notes from different resources: biographies, listening centers
- Finding main idea and prediction of outcomes in stories
- Phonics – work on sounds, making new words, spelling
- Decoding all letter sound correspondence
- Read and comprehend various 2nd grade level text
- Gather important resources
- Partner and silent reading

## Science

- Living Things Grow and Change
- Homes For Living Things
- Exploring Earth's Surface
- Space/Weather
- Exploring Matter
- Energy in Motion

Science objectives and lesson will be taught thru a variety of techniques. Some will include observations with five senses, hand-on experiments, vocabulary, non-fictional literature, interpreting graphs/charts, video clips, and various projects and assessments.

## Creative Arts

- Explore a variety of art processes: painting, drawing, collage, etc.
- Use a variety of art materials: crayons, tempera paint, watercolor paint, colored pencils, markers, art chalk.
- Experiment with mixing paint colors
- Sing traditional songs and songs that enhance the curriculum
- Participate in dramatic play
- Dramatize familiar stories

## Social Studies

Units covered in social studies will focus on analyze different cultures, the world around us, how to become a better citizen, and American history. Students will be able to use proper map skills, reading different types of charts and tables, learn vocabulary, and identify parts of the world and major continents and ocean. We will be using news articles and focusing on current world issues.

## Technology

- Use computer programs to create and write picture stories
- Use a computer mouse: click, click and drag
- Use the Internet to explore kid-friendly websites
- Acquire technology skills as outlined in the TEKS

## Arabic

*We are following the **Al Aafaq** Curriculum Series Level1 for Arabic.*

## Quran

- Develop the love of Quran and a motivation to memorize it.
- Know the right etiquette for learning Quran and learn to respect it.
- Begin memorizing the twenty- ninth Juz .
- Revise Juz Ammah.
- Understand meanings of the Surahs with the help of stories, pictures, and plays.
- Improve on Quran recitation and pronunciation.
- Learn how to read and write the Ayahs they are memorizing.

## Islamic Studies

*(We are following the **I Love Islam** Curriculum Series Level 2 for Islamic Studies)*

- Develop the love of Islam and a sense of Muslim identity.
- Develop love and respect for knowledge and scholars and the school.
- Know Allah (s.w.t.) and Attributes of Allah.
- Know the Five Pillars of Islam.
- Know the Six Pillars of Faith (Iman).
- Know the major Prophets of Allah (s.w.t.) and their stories.
- Know Prophet Mohammad (s.a.w.) and his Sira.
- Know some of the characteristics of a good Muslim.
- Show respect towards to elders.
- Learn to love one another, know kindness and sharing.
- Build a sense of truthfulness and honesty.
- Build a sense of responsibility towards the community and the environment.
- Know how to use the toilet and perform Istinja.
- Know how to perform wudu and salat.
- Memorize dua'as for different everyday situations.
- Learn 15 new Hadeeth and their meanings.
- Learn about the Muslim Holidays (Eid-ul Fitr, Eid-ul Adha).
- Learn about Muslim Holy Cities (Macca, Madina, Al Quds).