

Kindergarten Curriculum

Children in the Kindergarten program at Al Nur School explore these 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

- Count and recognize by ones to 100.
- Identify the number of objects in a set up to 20.
- Identify, compare, and order numbers to 20 using concrete objects.
- Skip count by 2's to 20, 5's and 10's to 100.
- Identify and describe ordinal positions first through tenth.
- Recognize fractions (equal parts of a whole and one half of a whole).
- Create, identify, and extend patterns (AB, AAB, ABB, &ABC).
- Sort and classify objects according to size, shape, and color.
- Compare and sequence sets of 3 objects or events.
- Identify geometric shapes (circle, rectangle, square, and triangle, etc.).
- Tell the time to the hour and read a calendar (days, weeks, and months).
- Compare 2-3 objects according to length, capacity, or weight.
- Know all addition facts through sums of six.
- Solve simple subtraction facts using manipulatives.
- Solve simple addition and subtraction word problems.
- Construct and use graphs to answer questions.
- Estimate and count the objects.
- Name and identify the value of coins (penny, nickel, dime, and quarter).

Language Arts

- Listen and responds to stories, rhymes, discussions, and one/ two steps instructions.
- Recognize and identify all capital and lower case letters.

- Identify and produce letter sound relationship with minimum of 90% accuracy.
- Read CVC words.
- Read at least 70 sight words.
- Write complete sentence.
- Recognize that different parts of a book other information (examples; cover, title page, and table of contents).
- Understand that written words are made of letters that stand for sounds.
- Begin reading and writing by learning to match letters with sounds for consonants and short vowels.
- Identify syllables within spoken words by clapping syllables.
- Make rhyming words and tell rhyming words from non-rhyming words.
- Identify and isolate initial and initial sounds.
- Talk about the meaning of the words and learn new words through classroom experience.
- Show their understanding of a story by retelling the order of important events in the story by acting out the story.
- Predict what will happen next in the story.
- Gain increasing control of penmanship such as pencil grip, paper position and beginning stroke.
- Use sounds of the letters to write their First and Last names.
- Think of ideas before writing for self-selected topics or assigned tasks.

Science

- Identify and group organisms or objects as living or nonliving.
- Identify basic needs of living organism.
- Observe and describe properties of rocks, soil, water, and ways that they are useful.
- Identify the planets in the solar system and their position in relation to the sun.
- Use the five senses to make observations and discoveries.
- Gather information using tools such as hand lenses, balances, and cups.
- Ask and answer simple questions.
- Identify changes in daily life such as temperature, weather, and seasons.
- Demonstrate magnetism.
- Observe, describe, and record changes in position and movement of an object, such as a car, when acted upon by a force.
- Manipulate parts of an object such as toys, vehicles, or construction sets that, when put together, can do things they cannot do by themselves.
- Learn about plants.
- Learn about farm animals, ocean animals and insects.
- Demonstrate safe practices.
- Give explanations based on information.
- All subject materials will be grade level appropriate.

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

- Understand the purpose of rules and the role of authority figures in the home and school.
- Understand basic human needs of food, clothing, shelter, and the way people meet these needs.
- Learn customs, symbols, and celebrations that present American beliefs and principles that contribute to our national identity.
- Identify examples of technology used in the home and school.
- Identify the flags of the United States and Texas and recognize them as patriotic symbols.
- Explain and use of voting as a method for group decision-making.
- Create and interpret visuals including pictures and maps on the school campus or at home.
- Use vocabulary related time and chronology, including before, after, next, first, and last.
- Identify the physical characteristics of places such as landforms, bodies of water, natural resources, and weather.
- Locate Texas on the map of the United States and on the globe.
- Locate the United States on the map and on the globe.
- Identify the cardinal directions on a map and on the globe.
- Identify holidays and the Muslim celebrations.
- Identify ordinary people who shaped the community.
- Learn about and respect the differences in culture.
- Describe family customs and traditions.

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

Arabic

- Recognize Arabic letters and the letter sounds.
- Recognize the alphabet with fatha, kasrah, dhammah and sukuun.
- Begin reading with connecting the letters to form words.
- Listen to stories in Arabic daily.
- Write Arabic letters.
- Write Allah and Bismillah in Arabic.
- Write their name in Arabic.

- Write and read simple Arabic words.
- Know 8 basic color words in Arabic.
- Learn the basic shapes in Arabic.
- Recognize and write Arabic numbers.
- Learn from 100-150 new Arabic words.
- Conversation:
 - Build Listening skills.
 - Learn to use Arabic greetings and expressions, and hold basic conversations in Arabic.
 - Use Arabic in the classroom and in daily interactions.

Quran

- Improve on Quran reciting and pronunciation.
- Develop the love of Quran and a motivation to memorize it.
- Know the right etiquette for learning Quran and learn to respect it.
- Memorize Juz Amma from Surat Al-Bayinah to Surat Al-A'ala.
- Revise the short Surahs from Surat An-Nas to Surat Az-Zalalah.
- Understand the meanings of the Surahs with the help of stories and pictures.
- Improve on Quran reciting and pronunciation.

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 Five Pillars of Islam
- 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 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.