

Texas Essential Knowledge and Skills for Kindergarten

Reading and Writing:

Print Awareness:

- recognize that spoken words can be represented by print for communication
- identify upper- and lower-case letters
- hold a book right side up, turn its pages correctly, and know that reading moves from top to bottom and left to right

Phonological awareness:

- identify syllables in spoken words.
- blend spoken phonemes to form one-syllable words (e.g., /m/ .../a/ .../n/ says man)

Phonics:

- identify the common sounds that letters represent

Vocabulary Development:

- identify and sort pictures of objects into conceptual categories (e.g., colors, shapes, textures)
- recognize that compound words are made up of shorter words

Theme and Genre:

- recognize recurring phrases and characters in traditional fairy tales, lullabies, and folktales from various cultures
- discuss the big idea (theme) of a well-known folktale or fable and connect it to personal experience

Listening and Speaking:

- listen attentively by facing speakers and asking questions to clarify information
- follow oral directions that involve a short related sequence of actions

Handwriting:

- form upper- and lower-case letters legibly using the basic conventions of print (left-to-right and top-to-bottom progression)
- capitalize the first letter in a sentence
- use punctuation at the end of a sentence

Oral and Written Conventions:

- speak in complete sentences to communicate
- use complete simple sentences

Mathematics:

Number, operation, and quantitative reasoning:

- use numbers to describe how many objects are in a set (through 20) using verbal and symbolic descriptions
- use one-to-one correspondence and language such as more than, same number as, or two less than to describe relative sizes of sets of concrete objects
- use language such as before or after to describe relative position in a sequence of events or

objects

- share a whole by separating it into two equal parts

Patterns, relationships, and algebraic thinking:

- count by ones to 100

Geometry and spatial reasoning:

- describe, identify, and compare circles, triangles, rectangles, and squares (a special type of rectangle)
- describe and compare the attributes of real-life objects such as balls, boxes, cans, and cones or models of three-dimensional geometric figures

Measurement:

- compare events according to duration such as more time than or less time than
- sequence events (up to three)
- read a calendar using days, weeks, and months

Underlying processes and mathematical tools:

- identify mathematics in everyday situations
- use tools such as real objects, manipulatives, and technology to solve problems
- relate everyday language to mathematical language and symbols

Science:

Scientific investigation and reasoning:

- discuss the importance of safe practices to keep self and others safe and healthy
- demonstrate how to use, conserve, and dispose of natural resources and materials such as conserving water and reusing or recycling paper, plastic, and metal
- ask questions about organisms, objects, and events observed in the natural world
- communicate observations with others about simple descriptive investigations
- Scientific investigation and reasoning involves practicing safe procedures, asking questions about the natural world, and seeking answers to those questions through simple observations and descriptive investigations

Observing force, motion, and energy:

- use the five senses to explore different forms of energy such as light, heat, and sound
- observe and describe the location of an object in relation to another such as above, below, behind, in front of, and beside
- observe and describe the ways that objects can move such as in a straight line, zigzag, up and down, back and forth, round and round, and fast and slow

Observing Earth and space:

- identify events that have repeating patterns, including seasons of the year and day and night
- observe, describe, and illustrate objects in the sky such as the clouds, Moon, and stars, including the Sun
- give examples of ways rocks, soil, and water are useful

Observing organisms and environments:

- sort plants and animals into groups based on physical characteristics such as color, size, body covering, or leaf shape
- observe changes that are part of a simple life cycle of a plant: seed, seedling, plant, flower,

- and fruit
- identify ways that young plants resemble the parent plant
- identify parts of plants such as roots, stem, and leaves and parts of animals such as head, eyes, and limbs

Social Studies:

Exploring history and geography:

- identify customs associated with national patriotic holidays such as parades and fireworks on Independence Day
- identify the contributions of historical figures such as Stephen F. Austin and George Washington who helped to shape our state and nation
- locate places on the school campus and describe their relative locations.
- understanding the concept of location
- identify the human characteristics of places such as types of houses and ways of earning a living

Exploring economics and government

- identify basic human needs
- identify jobs in the home, school, and community
- identify purposes for having rules
- identify authority figures in the home, school, and community
- explain how authority figures make and enforce rules

Exploring citizenship and culture:

- identify the flags of the United States and Texas
- recite the Pledge of Allegiance
- identify personal attributes common to all people such as physical characteristics
- describe customs of the local community

Science, technology, and society:

- list ways in which technology meets people's needs
- identify examples of technology used in the home and school

Health Education:

Health behaviors:

- identify types of foods that help the body grow such as healthy breakfast foods and snacks;
- identify safe and unsafe places to play such as a back yard and a street
- name objects that may be dangerous such as knives, scissors, and screwdrivers and tell how they can be harmful
- plan a healthy meal and/or snack

Health information:

- name the five senses
- name and demonstrate good posture principles such as standing straight with shoulders back
- name major body parts and their functions

Personal/interpersonal skills:

- recognize and describe individual differences and communicate appropriately with all individuals
- recognize and explain the importance of manners and rules for healthy communication

Physical Education:

Movement:

- demonstrate movement forms of various body parts such as head flexion, extension, and rotation

Physical activity and health

- use equipment and space properly
- explain how proper shoes and clothing promotes safe play and prevent injury

Art:

Perception:

- identify colors, textures, forms, and subjects in the environment

Creative expression/performance:

- develop manipulative skills when drawing, painting, printmaking, and constructing artworks, using a variety of materials

Response/evaluation:

- express ideas about personal artworks

Music:

Perception:

- identify the difference between the singing and speaking voice

Creative expression/performance:

- sing or play classroom instruments independently or in a group

Response/evaluation:

- identify higher/lower, louder/softer, faster/slower, and same/different in musical performances

Theater :

Perception:

- imitate and recreate objects in dramatic play

Creative expression/performance:

- participate in dramatic play
- create costumes, using simple materials

Technology Applications:

Foundations:

- start and exit programs as well as create, name, and save files
- use a variety of input devices such as mouse, keyboard, disk drive, modem, voice/sound recorder, scanner, digital video, CD-ROM, or touch screen
- demonstrate touch keyboarding techniques for operating the alphabetic, numeric, punctuation, and symbol keys as grade-level appropriate

Communication:

- publish information in a variety of media including, but not limited to, printed copy or monitor display
- select representative products to be collected and stored in an electronic evaluation tool

Source:

<http://www.tea.state.tx.us/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=2147486097&libID=2147486096>

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