APS invites you to get familiar with the content standards your child should master this year. The complete text for State standards can be found at www.aps.edu. (Please note: Examples are provided to illustrate concepts, but are not meant as a complete list.)

**Social Studies**

**People • Events • Cultures • Interactions • Citizenship**

**History**
- Identify the customs, celebrations & holidays of various cultures in New Mexico
- Identify local, tribal, state & national symbols & activities (flags, birds, songs, arts, story-telling)
- Begin to understand the concept of past & present

**Geography**
- Illustrate relative location of things (over/under, near/far)
- Illustrate directions of front, back, left and right
- Describe natural characteristics of places (climate, landforms, bodies of water)
- Identify natural resources
- Identify family & traditions

**Civics and Government**
- Identify leaders & their roles (parents, teachers, principal, police, elected officials)
- Provide examples of patriotic activities (pledge of allegiance)
- Describe & provide examples of fairness
- Describe what is meant by citizenship (take responsibility for own actions, respecting others)

**Economics**
- Recognize that products are made by people, machines or natural processes
- Recognize the importance of jobs
- Identify examples of trade (exchange of goods, buying & selling)
- Recognize that basic human needs are met in many ways (types of food, shelter)

**Language Arts**

Get familiar with books & the written word
- Locate the title, author, illustrator, and table of contents
- Describe the different roles of an author and illustrator
- Begin to understand the various types of books (picture books, short nonfiction text, nursery rhymes)
- Follow words from left to right & top to bottom
- Distinguish words one at a time (point with finger)
- Understand that language (spoken & written) is a combination of different letter sounds

Learn letters and their sounds
- Identify the upper and lower case letters of the alphabet
- Develop awareness of letter sounds
  - Demonstrate rhyming skills (bat, cat, sat)
  - Substitute words in a rhyming pattern
  - Recognize words that start with the same sounds (‘top’ ‘toy’ ‘tab’ ‘tall’)
  - Say the letter sounds of consonants that begin words (“b” “bat”)
  - Say all letter sounds in a word (bat: “b” “a” “t”)
  - Use letter sounds to read words
  - Break large words into parts to ‘sound out’

Start learning to read!
- Read common words
- Use picture clues to predict story content, recognize words & construct meaning
- Read predictable & patterned text (one-syllable words, rhyme patterns, word patterns)
- Read own dictated story

Comprehend what’s read
- Answer questions (who, what, when, where, how) about the text
- Retell familiar story with beginning, middle and end
  - Identify characters, setting and important events
- Dramatize a variety of literature (songs, plays)
- Compare different versions of the same story and stories from different cultures
- Build vocabulary by using correct words to identify objects (nouns) and actions (verbs)

Learn basic writing skills
- Write all upper and lowercase letters of the alphabet
- Write own name with correct letter formations & capitalized first letters
- Write words using inventive spelling (SPS for “space”)
- Begin to learn how to write simple sentences (My dog is brown.)
- Dictate/write stories with beginning, middle and end
- Share written work with others

Learn how to express yourself & listen to others
- Ask & answer questions & express ideas
- Use correct words & grammar
- Recite nursery rhymes, chants & songs
- Follow simple two-step directions
- Give simple directions
- Listen & view attentively

**Summary of Kindergarten Standards**

What your Kindergarten student is expected to learn

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Number & Operations
- Count with understanding and recognize "how many" in sets of objects up to 20
- Demonstrate a 1-to-1 correspondence (counting objects in a set)
- Use an organized method (count in sets) to keep track of quantities while counting
- Read and write numbers to 20
- Count backwards from 20
- Compare and order numbers up to 20
- Order sets of objects and numbers from least to greatest or greatest to least
- Match numbers to the quantities they represent
- Represent numbers to 20 using pictures, objects or numerals
- Count how many objects when sets are combined
- Use objects to model simple addition and subtraction story problems (Joe has 3 cookies and gives Emily 1, how many remain?)
- Recognize ‘how many’ in a small set
- Estimate quantities of objects up to 20

Algebra
- Sort, classify, and order objects by attributes (size, number, color and other properties)
- Recognize, reproduce, describe, extend, and create simple repeating patterns (blue-blue-red..., square-circle-square..., loud-soft-soft-loud…)
- Model number relationships with objects or pictures (chairs at tables in classroom)
- Put events in sequence (seed, seedling, flower)

Geometry
- Sort basic shapes according to common features
- Names and draws basic shapes
- Follow simple directions to find a specific location
- Describe how to get from one location to another (how to get from classroom to library)
- Use spatial vocabulary (left, right, above, below) to describe relative position
- Use manipulatives (puzzles, tangrams, and blocks) to demonstrate flips, turns and slides
- Investigate the symmetry of 2-dimensional shapes (by folding or cutting paper)
- Find and describe geometric shapes in the world around you (rectangles, triangles, circles)

Measurement
- Describe and compare the measurable properties of length (shorter, longer, taller), volume (full, empty), weight (heavy, light), and time (before, after, morning, days of week)
- Make predictions and test them (use a balance scale, predict how many objects a container will hold)
- Take measurements by repeating a common object end-to-end (use a pencil to measure desk top)
- Tell time to the hour using a digital (number) and analog (face) clock (11:00, 3:00)

Data Analysis and Probability
- Collect data to answer simple questions (number of classmates who have dogs or cats)
- Record results
- Describe in words
- Pose questions
- Make simple predictions

Mathematics

Science

Scientific Thinking and Practice
- Use observation & questioning skills (what happens when I push this?)
- Make observations and describe them (weather, animals, plants)
- Describe the relative size of objects (larger, wider)
- Record observations & data with pictures, numbers and/or symbols (dogs or cats as pets)

Physical Science
- Observe that objects are made of different types of materials that have different properties (metal is hard & shiny, cloth is textured)
- Observe how energy does things (sun melts ice)
- Observe that things move in different ways (straight line, vibration)
- Observe that the motion of an object can be affected by pushing or pulling it

Life Science
- Identify major parts of living things. Describe their functions & observe their differences (stems & leaves of plants, arms, wings & legs of animals)
- Observe & describe similarities & differences in appearance & behavior of living things & how they resemble their parents (dogs & puppies)
- Use the senses (sight, hearing, touch) to observe surroundings

Earth and Space Science
- Observe stars & planets in the night sky
- Describe the movement of the sun, moon & stars
- Observe changes in weather (day to day, season to season)
- Observe that the sun warms the land & water, which in turn heats the air