



Animal Adventure Field Trip

Virginia's SOL requirements for Kindergarten, 1st, 2nd, and 3rd grade

Math:

Kindergarten K.2 a) – Compare and describe one set as having more, fewer, or the same number of objects as the other set(s). Example: There are more white goats than spotted goats.

Kindergarten K.9 – The student will compare two objects or events; using direct comparisons, according to one or more of the following attributes: length (longer/shorter), height (taller/shorter), weight (heavier/lighter). Example: Horses are taller than goats. Pigs weigh more than rabbits.

Kindergarten K.12 – The student will sort and classify objects according to one attribute. Example: Which animals have feathers.

First Grade 1.12 – The student will interpret data using the vocabulary more, less, fewer, greater than and equal to. Example: There are more chickens than geese. There are less goats than chickens.

First Grade 1.13 – The student will sort and classify concrete objects according to one or two attributes. Example: Number of animals that have two legs. Number of animals with fur.

Second Grade 2.4 c) – Students will compare the unit fractions for halves, fourths, eighths, thirds and sixths. Example: One half of the goats are brown.

Third Grade 3.2 – Students will identify and describe congruent and noncongruent figures/objects. Example: Two baby goats are congruent while a baby goat and a chicken are noncongruent.

English:

Kindergarten K.3 c) thru K.3 h) – Begin to follow implicit rules for conversation, including taking turns and staying on topic. Listen and speak in informal conversations with peers and adults. Participate in group and partner discussions with various text and topics. Begin to use voice level, phrasing and intonation appropriate for various language situations. Follow one and two-step directions. Begin to ask how and why questions.

Kindergarten K.8 a) – The student will expand vocabulary. Discuss meanings of words.

First Grade 1.2 – a) thru d) – The student will expand understanding and use of word meanings. Increase listening and speaking vocabularies. Begin to ask for clarification and explanation of words and ideas. Use common singular and plural nouns. Use vocabulary from other content area.

First Grade 1.7 – The student will use semantic clues and syntax to expand vocabulary when reading.

First Grade 1.8 – The student will expand vocabulary; **e)** use vocabulary from other content areas.

Second Grade 2.6 – The student will use semantic clues and syntax to expand vocabulary when reading.

Second Grade 2.7 – The student will expand vocabulary; **e)** use vocabulary from other content areas.



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Third Grade 3.1 a) thru e) – The student will use effective communication skills in group activities. Listen attentively by making eye contact, facing the speaker, asking questions, and summarizing what is said. Ask and respond to questions from teachers and other group members. Explain what has been learned. Use language appropriate for context. Increase listening and speaking vocabularies.

Third Grade 3.4 f) – The student will expand vocabulary when reading. Use the vocabulary from other content areas.

Science:

Kindergarten K.1 a), d), f) – Students will demonstrate an understanding of scientific and engineering practices by asking questions and defining problems based on observation and needs. Make simple conclusions based on observations. Communicate comparative measures (heavier, lighter, longer, shorter, more, less, hotter, colder).

Kindergarten K.3 – The student will investigate and understand that physical properties of an object can be described. Properties include colors; shapes and forms; textures and feel; relative sizes and weights.

Kindergarten K.5 – The students will investigate and understand that senses allow humans to seek, find, take in and react or respond to different information. (Five basic senses; senses are used in our daily lives).

Kindergarten K.6 – The student will investigate and understand that there are differences between living organisms and nonliving objects. (all things can be classified as living or nonliving; living organisms have certain characteristics that distinguish them from nonliving objects).

Kindergarten K.7 – The student will investigate and understand that animals have basic needs and life processes. (Living things need adequate food, water, shelter, air and space to survive; animals have life cycles; offspring of animals are similar but not identical to their parents or to one another).

Kindergarten K.10 – The student will investigate and understand that change occurs over time (living and nonliving things change over time; changes can be observed and measured; changes may be fast or slow).

Kindergarten K.11 – The student will investigate and understand that humans use resources (choices we make impact the air, water, land and living things).

First Grade 1.5 – The student will investigate and understand that animals, including humans have basic life needs that allow them to survive (Animals need air, food, water, shelter and space/habitat; animals have different physical characteristics that perform specific functions; animals can be classified based on a variety of characteristics).

First Grade 1.7 – The student will investigate and understand that there are weather and seasonal changes (Changes in temperature, light and precipitations occur over time; there are relationships between daily weather and the season; changes in temperature, light and precipitation affect animals).

First Grade 1.8 – The student will investigate and understand that natural resources can be used responsibly (Reducing, reusing and recycling are ways to conserve natural resources).

For field trip reservations please call (757) 427-9520

Or email jess@huntclubfarm.com



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Second Grade 2.1 – The student will demonstrate an understanding of scientific and engineering practices by asking questions and defining problems. (Ask questions that can be investigated; make predictions based on observations; identify a problem that can be solved through development of a new tool or improved object).

Second Grade 2.4 – The student will investigate and understand that animals undergo a series of orderly changes as they grow and develop (Animal life cycles).

Second Grade 2.5 - The student will investigate and understand that living things are part of a system (Animals are interdependent with their living and nonliving surroundings; an animal's habitat provides all it's basic needs; habitats change over time).

Second Grade 2.7 – The student will investigate and understand that weather patterns and seasonal changes affect animals and their surroundings (Weather and seasonal changes affect the growth and behavior of living things; wind and weather can change the land; changes can happen quickly or slowly over time).

Third Grade 3.1 – The student will demonstrate an understanding of scientific and engineering practices by asking questions and defining problems. (Ask questions that can be investigated; make predictions based on observations; identify a problem that can be solved through development of a new tool or improved object).

Third Grade 3.4 – The student will investigate and understand that adaptations allow organisms to satisfy life needs and respond to the environment (populations may adapt over time).

Third Grade 3.6 – The student will investigate and understand that soil is important in ecosystems (soil provides support and nutrients necessary for plant growth).

Third Grade 3.7 – The student will investigate and understand that there is a water cycle and water is important to life on Earth.

Third Grade 3.8 – The student will investigate and understand that natural events and humans influence ecosystems (human activity affects the quality of air, water and habitats).