



## Pumpkin Patch Program

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

### Math:

**Kindergarten K.10** – Students will compare two objects or events, using direct comparisons or nonstandard units of measure, according to one or more of the following attributes: length, height, weight, and temperature.

**First Grade 1.12** – Students will identify and describe objects in his/her environment that depict plane geometric figures. (Observe shapes of objects on the farm such as flags, straw bales, fences, barns, etc.)

**Second Grade 2.16** – Students will identify, describe and sort three-dimensional (solid) concrete figures. (Identify, describe and sort 3-D concrete objects such as pumpkins, gourds, or seeds)

**Third Grade 3.14** – Students will identify, describe, compare, and contrast characteristics of plane and solid geometric figures such as circle, square, rectangle, triangle, cube, rectangular prism, etc..., by identifying relevant characteristics, including the number of angles, vertices, and edges, and the number of shapes of faces, using concrete models. (Compare and contrast picnic table top vs. boards that make up the table, bales of straw on a hayride)

### Science:

**Kindergarten K.4** – Students will investigate and understand that the position, motion, and physical properties of an object can be described. (Understanding the pulley system of our goat walk)

**First Grade 1.2** – Students will investigate and understand that moving objects exhibit different kinds of motion; objects may vibrate and produce sound. (Observe the goat's reaction to the sound of wheels on the goat walk)

**Second Grade 3.1** – Students will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which objects with similar characteristics or properties are classified into at least two sets and two subsets. (Classify farm animals as mammals or birds & then, as type of animal such as goat or sheep, duck or goose)

### English:

**Kindergarten K.3** – Students will begin to follow implicit rules for conversation, including taking turns and staying on topic. (Hayride loading attendants, educational stop questions and answer conversation)

**First Grade 1.3** – Students will adapt or change oral language to fit the situation. Initiate conversation with peers and adults, follow rules for conversation, use appropriate voice level in small-group settings, ask and respond to question in small-group settings. (Great transition practice, bus, hayride, pumpkin patch & playground conversations with teachers, guides, parents, and peers)

**Second Grade 2.3** – Students will use oral directions with three or four steps. (Hayride safety rules, guidelines for choosing pumpkins from the pumpkin patch)

**Third Grade 3.1** – Students will use effective communication skills in group activities; listen attentively by making eye contact, facing the speaker, asking questions and summarizing what is said. (Listening to the educational guide during pumpkin presentation and participating in Q&A session)

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

Or email [education@huntclubfarm.com](mailto:education@huntclubfarm.com)

**Hope to see you at the Pumpkin Patch!**