



## Children's Garden 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 identify instruments used to measure temperature. Example: The weather station.

**First Grade 1.19** – Students will interpret information using vocabulary: more, fewer, greater than, less than. Example: Our petting farm have more chickens than pigs.

**Second Grade 2.22** – Students will identify specific dates. Example: Planting of seeds to germinate.

**Third Grade 3.2** – Students will identify equivalent periods of time. Example: Weather station; average temperature by month, seasons.

### **Science:**

**Kindergarten K.6** – Students will investigate and understand basic needs and life processes of plants and animals.

**First Grade 1.4** – Students will investigate and understand basic needs and life processes of plants and animals.

**Second Grade 2.8** – Students will investigate that plants produce oxygen and food and provide benefits to nature. Example: Trees, garden, vegetables.

**Third Grade 3.10** – Students will investigate that natural events and human influences can affect the survival of species. Example: Beehive and Tadpole pond and recycling.

### **English:**

**Kindergarten K.2** – Students will use listening skills and speaking vocabularies. Example: Follow one and two step directions

**First Grade 1.7** – Students will use meaning clues when reading. Example: Use of pictures in our tadpole pond and education station.

**Second Grade 2.2** – Students will follow oral directions with three or four steps. Example: Each child will plant seedlings in our garden.

**Third Grade 3.1** – Students will use effective communication skills in group activities. Example: Our entire field trip engages critical thinking skills and group interaction.