



## Growing Up WILD Connections to the Virginia Standards and Best Practices

These *Growing Up WILD* activity connections are made to Virginia’s **Standards of Learning** for grades K – 1 and to **Foundation Blocks for Early Learning**. *The Growing Up WILD* activities are also connected to the **Head Start Domains** and **NAEYC Accreditation Criteria**. For this connection document only the main idea in each activity is noted. Each activity contains a section on science, math, reading, art and music. Educators are encouraged to look at the entire activity for additional connections. **All activities support the first science standard at each grade level as well as Language Arts standards. Science**

Growing Up WILD Activities	Standards of Learning	Virginia Foundation Blocks
<p><b>Grow As You Go</b> Children explore the life cycle of familiar wildlife and understand that living things grow and change.</p> <p><b>Wildlife Water Safari</b> Children discover water sources for local wildlife and create a field notebook.</p>	<p><b>Science K.6</b> The student will investigate and understand the basic needs and life processes of plants and animals. Key concepts include:</p> <ul style="list-style-type: none"> <li>a. living things change as they grow, and need food water and air to survive;</li> <li>b. plants and animals live and die (go through a life cycle)</li> <li>c. offspring of plants and animals are similar but not identical to their parents and to one another.</li> </ul> <p><b>Related Science SOL : 1.5, 1.7, &amp; 2.4</b></p>	<p><b>Science 5:</b> The child will observe and describe the characteristics of living things, compare the growth of a person to the growth of a plant and an animal, and describe the basic needs and the basic life processes of each.</p> <p><b>History and Social Science 2:</b> The child will develop an awareness of change over time. a) Describe ways children have changed since they were babies.</p>
<p><b>Who Lives in a Tree?</b> Children develop an awareness of trees and some of the animals that call them “home.”</p> <p><b>Lunch for a Bear</b> Children identify the kinds of foods that black bears eat by creating a plate of “bear food.”</p>	<p><b>Science 1.5</b> The student will investigate and understand that animals including people, have life needs and specific physical characteristics and can be classified according to certain characteristics.</p>	<p><b>History and Social Science 3:</b> The child will develop an increased awareness of the physical relationship between and among people and places. a) Identify and describe prominent features of the classroom, school, neighborhood and community.</p>
<p><b>Hiding in Plain Sight</b> Children play a game of hide and seek to learn about important adaptations in many wild animals.</p>	<p><b>Science 1.5</b> The student will investigate and understand that animals, including humans, have basic needs and certain distinguishing characteristics.</p>	
<p><b>Less is More</b> Children learn that using less is a way of sharing resources.</p> <p><b>Aqua Charades</b> Children explore the importance of water for people, animals and plants.</p>	<p><b>Science K.10</b> Students will investigate and understand that materials can be reused recycled and conserved.</p> <ul style="list-style-type: none"> <li>a) materials and objects can be used over and over again</li> <li>b) everyday materials can be recycled; and</li> <li>c) water and energy conservation at home and in school helps preserve resources for future use.</li> </ul> <p><b>Related SOL 1.8</b></p>	<p><b>Science 8:</b> The child will practice reusing, recycling and conserving energy on a daily basis.</p>
<p><b>First Impressions</b> Children combine movement and math to show how they think and feel about animals.</p> <p><b>Ants on Parade</b> Children go outside to observe ant behavior and learn insect characteristics.</p>	<p><b>Math K.13</b> The student will gather data by counting and tallying.</p>	<p><b>Math 5:</b> The child will participate in the data gathering process in order to answer questions of interest.</p>

Growing Up WILD Activities	Standards of Learning	Virginia Foundation Blocks
<b>What's Wild</b> Children engage in stories comparing the lives of a wild and tame animal, then sort animals into categories.	<b>English K.1</b> The student will demonstrate growth in the use of oral language. <b>K.3</b> The student will build oral communication skills.	<b>Literacy 1:</b> The child will develop listening and speaking skills by communicating experiences and ideas through oral expression.
<b>Ants on Parade</b> Children go outside to observe ant behavior and learn insect characteristics.	<b>Science 1.5</b> The student will investigate and understand that animals, including humans, have basic needs and certain distinguishing characteristics.	
<b>Wiggling Worms</b> Children learn about and observe earthworms. <b>What's Wild</b> Children engage in stories comparing the lives of a wild and tame animal, then sort animals into categories. <b>Also see <u>Mighty Math</u> section of each activity</b>	<b>Math K.10</b> The student will compare two objects or events, using direct comparisons or nonstandard units of measure, according to one or more of the following attributes: length (shorter, longer) ... <b>Math K.15</b> The student will sort and classify objects according to attributes.	<b>Math 3:</b> The child will identify and compare the attributes of length, capacity, weight, time and temperature.
<b>Looking At Leaves</b> Children practice their observation skills by comparing leaves. <b>In a Grasshopper's World</b> Children observe grasshoppers in their natural habitat and study them in the classroom. <b>Every activity in the guide is designed to pique the interest of children at this age:</b>	<b>Science K.7</b> The student will investigate and understand basic needs and life processes of plants and animals. <b>Related Science SOL 1.4, 1.5, 2.4, 2.5</b>	<b>Personal and Social Development 3:</b> The child will show eagerness and persistence as a learner. a) Show interest and curiosity in learning new concepts and trying new activities and experiences.
<b>Backbone Bonanza</b> Children learn about vertebrates and some characteristics that distinguish them, <b>Bird Beak Buffet</b> Children learn about the special functions of beaks.	<b>Science 1.5</b> The student will investigate and understand that animals, including humans, have basic needs and certain distinguishing characteristics.	<b>Literacy 2:</b> the child will develop an understanding of words and word meanings through the use of appropriate vocabulary. <b><u>Wild Wonderful Words</u> are featured in each activity.</b>
<b>Looking at Leaves</b> Children practice their observation skills by comparing leaves. <b>Grow As You Go</b> Children explore the life cycle of familiar wildlife and understand that living things grow and change.	<b>Science K.8</b> The student will investigate and understand simple patterns in his/her daily life. Key concepts include ... b) the shapes and forms of many common natural objects including seeds, cones, and leaves.	<b>Science 7:</b> The child will identify simple patterns in his/her daily life. The child will identify things that change over time.
<b>Wildlife as Symbols</b> Children explore how wild animals are used as symbols for a variety of purposes.	<b>History and Social Studies 1.11</b> The student will recognize the symbols and traditional practices that honor and foster patriotism in the United States by a) identifying the American flag, <b>bald eagle</b> , Washington Monument, and Statue of Liberty.	

Links: **Virginia Standards of Learning** - <http://www.doe.virginia.gov/testing/index.shtml>  
**Foundation Blocks for Early Learning** - [http://www.doe.virginia.gov/instruction/early\\_childhood/preschool\\_initiative/foundationblocks.pdf](http://www.doe.virginia.gov/instruction/early_childhood/preschool_initiative/foundationblocks.pdf)



For more information about ***Growing Up WILD***  
or to schedule an in-service training based on the standards contact:  
Suzie Gilley, Wildlife Education Coordinator, Department of Game and Inland Fisheries  
P O Box 90778, Henrico, VA 23228, 804-367-0188 [Suzie.gilley@dgif.virginia.gov](mailto:Suzie.gilley@dgif.virginia.gov)