

FARM FIELD DAYS Fourth Grade SOL'S

Each year Prince William Soil and Water Conservation District has many local farmers, educators, and conservationists provide animals, materials, resource information, and also staff our activity areas. The activities may vary slightly, but we focus on the same basic themes from year to year. Here are the fourth grade standards of learning that we target.

SOL	DESCRIPTION	FARM FIELD DAYS ACTIVITY
Science 4.4a	Plants	The TREES activity barn features information and activities on tree anatomy
Science 4.5a, 4.5f	Virginia Ecosystems	<ul style="list-style-type: none"> • Most of the Farm Field Days activities relate to these SOL's in some way. • In the Mole Hole, students learn about the importance of soil as a habitat. • Human Influence is an important part of the Save our Soils area
Science 4.8	Virginia Natural Resources	<ul style="list-style-type: none"> • Virginia Cooperative Extension and the Virginia Department of Forestry each present information on Trees and forests • Many Domestic Farm Animals visit for the day. Students will observe and learn about them from their owners and other local resource people. • The interactive Regions of Virginia program covers the five geographic regions and the fall line. The resources and products of each region are also a part of the activity.
Science 4.2	Force, Motion, and Energy	The Horsepower to High Tech activity area gives students a chance to see how their "horse power" compares to farm equipment. They will also see a farm equipment timeline made up of several tractors from the very old to the very modern.
Social Studies VS2b, VS2c	Virginia Geography, Resources	<ul style="list-style-type: none"> • The Regions of Virginia interactive program gives students an overview of the geographic regions, fall line, and waterways. • This activity areas also covers the resources and products of each region.. • Virginia Crops are also a main activity area which also includes Soil and Earthworms interactive displays. In the Mole Hole, students learn about life "underground."