



## GRAFTON COUNTY CONSERVATION DISTRICT

<http://graftonccd.org>

### Orford Ridge Business Park

Mon Tue Thu Fri  
19 Archertown Road, Suite 1  
Orford, NH 03777  
(603) 353-4652, ext. 103

### Grafton County Complex

Wed or by appointment  
3855 DCH, Room 268  
North Haverhill, NH 03774  
(603) 787-6973, ext. 351

## GRAFTON COUNTY CONSERVATION DISTRICT STEWARDSHIP PROGRAM

**TO:** Fifth Grade Teachers, Grafton County Schools  
Grafton County 4-H Leaders, Home Schoolers

**FROM:** Pam Gilbert, Office Administrator  
Grafton County Conservation District

Grafton County Conservation District (GCCD) is pleased to continue offering stewardship materials to County fifth-grade students. Each year, the National Association of Conservation Districts (NACD) develops stewardship materials based on a conservation theme. The theme for 2014 is ***DIG DEEPER: Mysteries in the soil.*** GCCD is offering the Level 3 (grade 4-5) stewardship booklet to Grafton County fifth-grade students for use in the classroom, home school or 4-H group, along with the Educator Guide for teachers and leaders. The student booklet and educator guide contain activities to encourage students to think about our natural environment, and how our daily activities affect the world around us.

“Soil is an amazing substance. A complex mix of minerals, air, and water, soil also teems with countless micro-organisms, and the decaying remains of once-living things. Soil is made of life and soil makes life. Soil has been called "the skin of the earth" because it is the thin outermost layer of the Earth's crust. Like our own skin, we can't live without soil.” *Source: Soil Science Society of America*

If your school group or 4-H group would like to receive stewardship materials, **please notify this office by March 10, 2014.** You may write, call or fax us. My email address is: [pamela.gilbert@nh.nacdnet.net](mailto:pamela.gilbert@nh.nacdnet.net). We will order the materials developed by NACD to encourage good stewardship of the soil, water, wildlife and all natural resources. In order to have adequate materials we will need to know the number of teachers or group leaders, the number of students for each school or 4-H group, and your correct mailing address. We will forward the materials to you for use as soon as we receive them so that you may use them in your classroom or school group



### Dig Deeper: Mysteries in the Soil Educators Guide \$20.00 for 10

Features student booklets correlated with national standards and learning: objectives; activities; list of education resources; book list and more.



Dig Deeper: Mysteries in the Soil  
Level 3 (GR 4-5) \$12.00 for 1 pkg of 25

#### TOPICS:

- Recognize that millions of organisms are living in the soil around them.
- Relate classifications of soil organisms to their function within the soil.
- Appreciate the benefit of soil and soil organisms to humans.
- Identify the structure and function of soil horizons.
- Investigate soil survey map to determine local soil types.
- Comprehend the factors involved in soil formation.

