



# **Newly Designed! Website Resources**

### soils4teachers.org

Our K-12 outreach site is dedicated to the needs of teachers/educators, providing ready resources for the classroom. Key sections include:

- soil basics,
- soils by subject,
- land and people,
- · lessons/activities,
- additional resources (webinars, Ask a Soil Scientist), and
- · free classroom items.

### soils4kids.org

This website is for students and describes soil basics, provides Fun with Soil games, science-fair experiments, and describes careers in soil science. It also has a section organized by grade levels.

### **New! Searchable Database**

soils4teachers.org/lessons-and-activities

Our new database of teaching resources includes activities, labs, demonstrations, and more. This database can be searched by activity type, current NGSS standards, grade level, subject area, and more.

And, create binders to keep track of resources that fit within class curricula. Currently there are 250+ resources in the database.

## **New! Educator's Guides**

soils4teachers.org/kskl

Know Soil Know Life, written for the high school and introductory collegelevel student, provides a deep dive into soil science topics including physical properties, biology, formation, chemical properties, classification, environmental science, biomes, soils and society, and careers in soil science.

The educator's guide, enhances the usability of the book by demonstrating how to integrate topics into classroom curriculum. Chapter components include:

- · overview,
- · teaching sequence and pacing guide,
- accompanying PowerPoint,
- hands-on activities supporting the chapter materials,
- list of relevant NGSS standards addressed,
- assessments,
- and more.

A grade 3-5 curriculum guide and teacher's guide for *Soil! Get the Inside Scoop* are also available.

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PROFUSELY for the many age appropriate lessons and activities on your site!

I have only skimmed the surface and I'm excited about the variety of topics and activities!"

Julia Pearsall, Environmental Science Teacher

## Request Your FREE copy of Our Soils Poster!





Founded in 1936, the Soil Science Society of America (SSSA) has 5000+ members and students around the world who are dedicated to advancing soil science through research, education, practice, and outreach. One of the strengths of SSSA and our members is the understanding and application of science to the development of educational resources such as those highlighted in this flyer.