



## Without Healthy Soil YOU May Have To Do Without:

cell phones, computers, homes to live in,  
air to breathe, food to eat and much more.  
Healthy soil needs air, water, minerals,  
organic matter and living elements such  
as insects, worms and microbes.

# 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.

To the farmer, soil is where crops grow.

To the engineer, soil is a foundation upon which to build.

To the ecologist, soil supports communities of living things.

To the archaeologist, soil holds clues to past cultures.

To the city dweller, soil nurtures grass and gardens.


To the soil scientist, soil is all of these things.

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



  
National Association of  
Conservation Districts  
National Association  
of Conservation Districts (NACD)  
nacdnat.org

  
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Soil image: Ned M. Seidler/National Geographic Creative

Education activities link to [nacdnat.org/general-resources/stewardship-an-education-materials/resources/2019-life-in-the-soil-dig-deeper/](https://nacdnat.org/general-resources/stewardship-an-education-materials/resources/2019-life-in-the-soil-dig-deeper/)