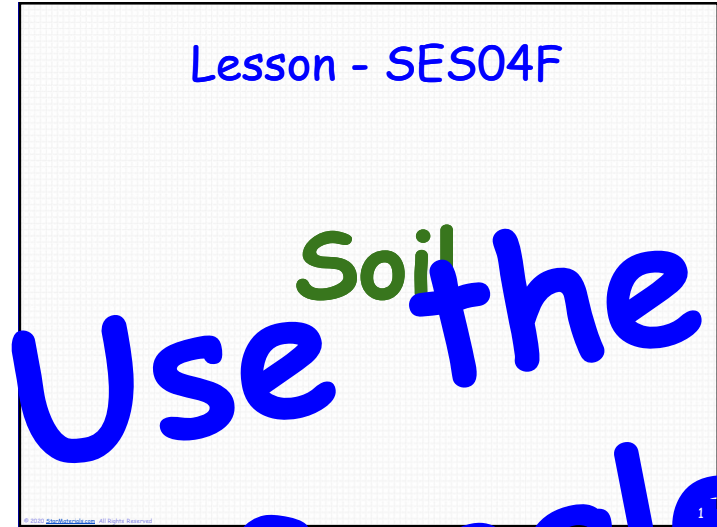


Lesson - SES04F

Soil



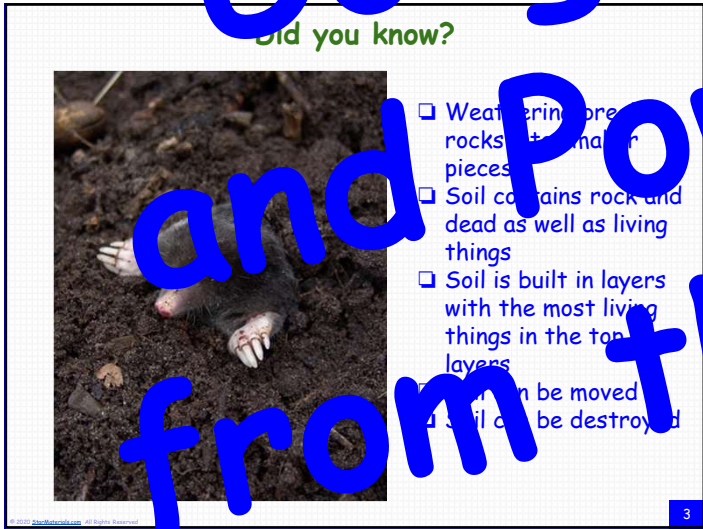
Get Ready to Learn!



Did you know?



- ❑ Weathering breaks rocks into smaller pieces
- ❑ Soil contains rock and dead as well as living things
- ❑ Soil is built in layers with the most living things in the top layers
- ❑ Soil can be moved
- ❑ Soil can be destroyed



Why is this important?

- ❑ Soil is a precious resource
- ❑ Soil provides food and medicines
- ❑ Soil can be damaged by unsustainable farming



Use the included Google Slides and PowerPoint from the video.

**What is important to know about soil?**

**Soil contains small rocks**

- Sediments
- Boulders, gravel, sand, silt, clay




**Soil contains living things**


- Plants
- Insects
- Animals

5

**What is important to know about soil?**

**Soil contains**

- Small pieces of rock
- Home to many organisms
- Plants
- Roots
- Earthworms
- Insects



6

**What is important to know about soil?**

**Decomposers**

- Mushrooms break down organic material
- Roots break rocks
- Earthworms move material in soil



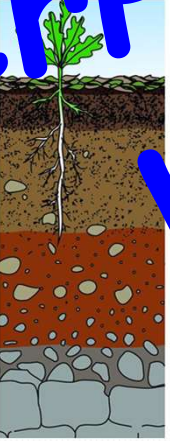



7

**What is important to know about soil?**

**Soil Layers**

- Living things on top
- Particles get smaller
- Less living things

8

Use the slides included in the Google Slides and PowerPoint video from the video.

**What is important to know about soil?**

**Rivers move soil**

- ❑ Water erodes material on outside of bend and deposits on inside
- ❑ Water travels faster on outside of bend than inside
- ❑ Slower water deposits materials

**What is important to know about soil?**

**Wind moves soil**

- ❑ Dust storms moved topsoil and left farmland with no usable soil
- ❑ Known as the "Dust Bowl"
- ❑ New farming methods reduce this

**Why is this important?**

- ❑ Soil is a precious resource
- ❑ Soil provides food and medicines
- ❑ Soil can be damaged by unsustainable farming

**Soil**

Use the included Google Slides and PowerPoint and the video from the video.