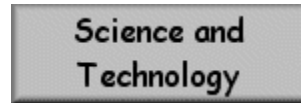


Student Name: \_\_\_\_\_

1. Click on the icon titled **Grade 3** door.



2. Click on the icon titled **Science and Technology**.



3. Click on the link titled **What is Soil** found in the **Soils in the Environment** column .

[★ What is soil?](#)

4. Read the first section of the web page found under the title **What is Soil?**  
List the 5 components of soil.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



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This plant, known as European giner, is growing very well thanks to healthy soil.

Fill in the table below.

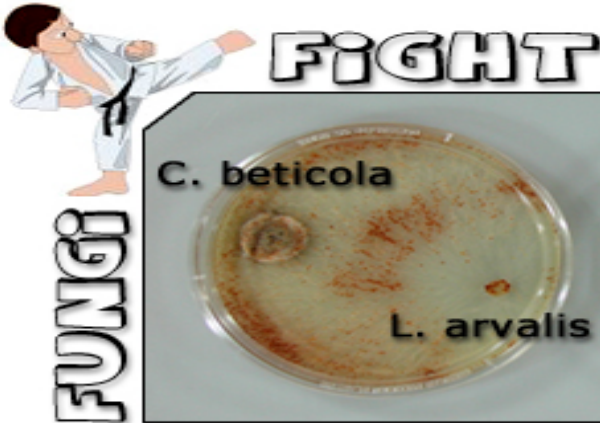
Component	Description



Showing the separation point between settled soils (L to R: sand, silt, and clay) and water

Student Name: \_\_\_\_\_

5.



C. beticola (the "bad" guy) is under attack by L. arvalis (the "good" guy)

Scroll down the web page. Read the sections titled "Good Guys" versus "Bad Guys". Explain the differences between the two.

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Read the section titled, **Why we need Soil ?** Fill in the blanks using the words below.

\_\_\_\_\_! Without it we would be naked, homeless and starving. Although we rarely notice the soils around us, we rely on them to \_\_\_\_\_ our food, clothing and shelter; to \_\_\_\_\_ our water; to play on and in, and as a solid \_\_\_\_\_ for our buildings.

Soil is our greatest \_\_\_\_\_, yet every year soil that could be growing crops or pastures is lost or damaged by \_\_\_\_\_, contamination and overuse or misuse.

erosion  
resource  
base  
produce  
Soil  
clean

6. Scroll down the page and read the section titled,

## Fun Facts about Soil.

Write down what you believe are the top 3 Fun facts .

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_



The weight of all the bacteria in one acre of soil can equal the weight of a cow or two.



"Every time you take a step in a mature Oregon forest, your foot is being supported on the backs of 16,000 invertebrates."

- Dr. Andrew Moldenke  
Oregon State Univ.