

# Lesson Plan

**Grade:** Elementary

**Title:** "Mighty Mini Microbe's Tale: The underground adventures of Soil's Superheroes"

## Resource(s)

- Download the coloring book at the NRCS link below or contact the Delaware Soil and Water Office to request printed copies of the coloring book



## Objectives

- Explain how soil microbes are helpful
- Describe the importance of soil pores
- Define Cover Crop
- Identify how soil microbes play a role in photosynthesis
- Recall how soil health farmers are helping soil microbes

## Modifications/Ideas for implementation

- Read & Colors as a class
- Groups color and read together
- Students create another superhero character with story about soil/soil health
- Create a guided reading worksheet for students

## Downloadable Coloring Book:

- <https://nrcspad.sc.egov.usda.gov/distributioncenter/pdf.aspx?productID=1429>

## Other resources:

- <https://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/newsroom/features/?cid=nrcseprd1368989>