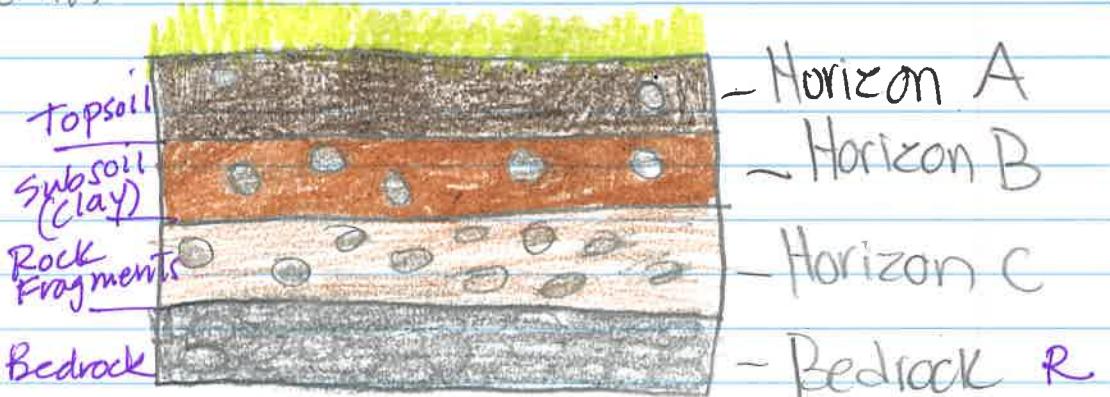


## Chapter 4 Soil Homework Questions

### STUDENT WORK (QUALITY WORK)

- ✓ 41. Soil forms slowly in cool, icy, dry weather.
- ✓ 42. It would form better in limestone because limestone weathers faster than granite. Limestone is permeable.
- ✓ 43. There are 7 different types of soil in North America.
- ✓ 44. North Carolina has southern forest soils.
- ✓ 45. Prairie Soils are good for farming because it is full of nutrients; humus. Prairies have grasses that turn into humus.
- ✓ 46. When the rock particles weather and the bedrock weathers. Then organic matter decays forming topsoil. Then subsoil forms last.
- ✓ 47. The Northern Forest soils are the thickest and is fertile. due to leaching

✓ 48.



decomposers  
return nutrients  
from  
dead  
stuff  
to  
soil.

- 49. Decomposers break down dead plants and organisms. If decomposers didn't exist, waste would pile up and there would be diseases and sicknesses everywhere. We would have litter and no topsoil.  
*decomposers turn organic matter into humus!*

- ✗ 50. Burrowing mammals and earthworms are the best decomposers. X BACTERIA and FUNGI are best decomposers.