

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 ^{Prairie} ~~Northern forest~~ soils are the thickest and is fertile, due to leaching.



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!

~~X~~ Burrowing mammals and earthworms are the best decomposers. X BACTERIA and FUNGI are best decomposers.