

Final Assessment S-O-I-L Soil

<p>The flowers in Bob’s garden are dying. The roots and stems are all waterlogged. What does he need to do?</p> <p>A) Mix more clay in with the soil B) Mix more sand in with the soil C) Water the flowers more D) Add fertilizer</p>	<p>Sally is trying to grow large sunflowers in her garden, but they keep falling over. They keep wilting because they aren’t getting enough water. What should she do?</p> <p>A) Mix more clay in with the soil B) Mix more sand in with the soil C) Water the flowers more D) Add fertilizer</p>	<p>Tom’s crops did not grow well this summer because there was very little organic matter in the soil. It is now autumn. What could Tom use to add organic material to his soil?</p> <p>A) Water the garden a whole bunch before winter B) Plow or till up the soil to add air C) Put the leaves that he rakes into the garden. Let them decay and then dig what’s left into the soil in the spring.</p>
<p>Sarah’s soil is very tightly packed. It has a lot of clay in it. The plants’ roots have a hard time getting down into the soil. What could she do?</p> <p>A) Get some sandy soil and till it into garden’s soil. B) Nothing, she will just have to give up gardening C) She will have to go to the store and buy all new soil</p>	<p>Paul has been growing hay in the same field for 10 years. This year the hay did not grow very well. What could he do?</p> <p>A) Sell the field B) Water the field more C) Plant a different crop that uses different nutrients than hay and add some fertilizer.</p>	<p>Susan needs to add nutrients to her soil. Which of these things can she not use?</p> <p>A) Manure from a neighbor’s farm. B) Rocks from the field across the street C) Fertilizer she can buy at the store</p>
<p>Farmer John says his soil is fertile. What does he mean?</p> <p>A) His soil is full of tile. B) His soil grows plants well. C) His soil is sand.</p>	<p>Organic means:</p> <p>A) Living and once-living things B) Non-living things such as water, air, and rocks</p>	<p>Tiffany’s garden has poor, infertile soil. Her garden will probably:</p> <p>A) Produce lots of strong, healthy plants. B) Produce a few unhealthy plants.</p>