

People and Plants Need Nutrients

ANSWER KEY

Work with a partner and use the *People and Plants Need Nutrients* chart to answer the following questions.

1. Are there any nutrients that do the same thing in people and plants? Yes.

What are they? Nitrogen and phosphorus.

2. What nutrients are important for keeping plant leaves green and helping the plant make its own food? Nitrogen, phosphorus, magnesium, and sulfur.

3. What would happen to the plant if it could not make enough of its own food? The plant would not grow very much and could become sick with disease and die.

4. What would happen to you if you did not get enough nutrients? If you don't get the right amount of nutrients you won't grow big and strong and your immune system wouldn't be able to fight off disease.

5. You notice that the tomato plants you planted have not had any flowers and the roots have not grown much. What nutrient could your soil be lacking? Nitrogen.

6. What can farmers and home gardeners do to make sure their plants have the nutrients they need to be healthy? Farmers and home gardeners can test their soil to find what nutrients are available for their plants. If needed, they can add nutrients from the appropriate fertilizer.
