

Name _____

Plant Growth and adaptations

Use complete sentences to answer the following questions.

1. Why do big trees have a great many leaves instead of just a few very large leaves?

Having many small leaves allows the tree to absorb more light throughout the day. This is important for photosynthesis.

2. Why are plants with active traps found in areas that have poor soil?

If the soil is poor the plant will not receive the proper nutrients it needs in order to grow. They must get nutrients in different ways. For example, the Venus Fly Trap eats insects.

3. How does the word photosynthesis describe the process by which a plant makes its own food? (photo means light and synthesis means putting together)

Plants use light energy to put together carbon dioxide and water to make their food.