Plants Review Questions

True/False Game:

1. I am wearing a dress.  {false}
2. Some plants do not grow from seeds.  {true}
3. The purpose of fruit is to be eaten.  {false}
4. We get our food from a select few parts of plants.  {false}
5. Seeds can grow without soil.  {true}
6. All plants produce seeds in their first year of growth.  {false}
7. “Simple” and “compound” are words used to describe leaves.  {true}
8. Plants have adapted to be able to defend themselves.  {true}
9. If bees were extinct, pollination would not happen.  {false}
10. When a plant mixes water and carbon dioxide and uses sunlight to change them, it is called “hypothesis.”  {false}

Speed Questions:

1. What is one of my son’s names.  {Nathan or Justin}
2. Write six words, in order, to describe the process of plants reproducing.  {stamen, pollen, pistil, egg, seed, flower}
3. Name the two parts of a flower that are responsible for reproduction.  {stamen and pistil}
4. Name five things that both plants and animals need to survive.  {water, food (energy), space, sun, warmth, air}
5. List eight ways people rely on or use plants.  {food, oxygen, clothes, lumber, etc}
6. Name five places that humans grow food.  {farms, orchards, gardens, green houses and the wild}

Detail Questions:

1. Describe my shirt.
2. Describe the process of photosynthesis.  {plants take water from the soil, carbon dioxide from the air, use sunlight to break them down and reconfigure them as glucose (plant food), the waste is oxygen}
3. Explain the pros and cons of organic food.  {healthy, no chemicals, expensive, go rotten more quickly}
4. Choose an environmental condition that could threaten the survival of plants and explain how it can be a threat.