

Soil Review Questions

True/False Game:

1. Your teacher is _____. {false}
2. Soil is made from rock, air, water and humus. {true}
3. Humus is decayed plants. {false – it is also decayed animals}
4. Drainage involves separating soil into different types. {false – drainage has to do with getting water out of the soil}
5. Loam is good for growing plants. {true}
6. Some animals need soil. {false – all animals need soil}
7. Soil is necessary for life to exist. {true}
8. The four types of soil are sand, loam, silt and clay. {true}
9. The two types of plant roots are thick and thin. {false – fibrous and tap}

Group Questions:

1. Describe the soil in detail (one per group)
 - a. Sand {light brown, gritty, bad for growing, very good drainage}
 - b. Clay {orange, smooth, bad for growing, very poor drainage}
 - c. Silt {brown, very small, poor drainage}
 - d. Loam {brown, soft, good for growing, good drainage}
2. How do living things rely on soil? {food, shelter, warmth}
3. How does soil depend on living things? {dig to let in air and water, provide nutrients}
4. How do kitchen scraps become compost? {scraps are put into a bin, over time bacteria breakdown the organic waste, as the waste decays it becomes compost}