

Stronger Than Dirt

Student pre lab assignment

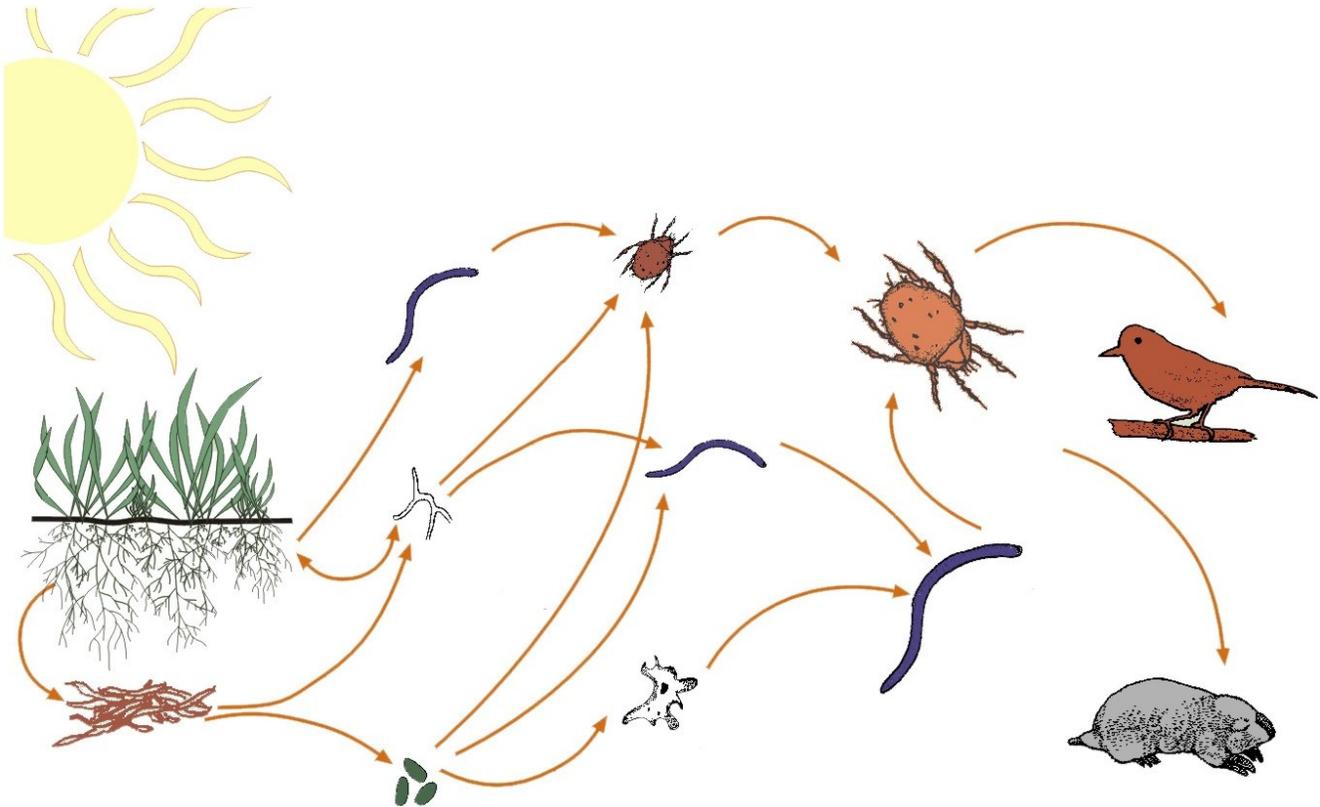
A soiled story



What is soil?

What do you think makes good Soil?

A Soil Food Web



Label the following :

Decomposers _____

Primary Producers _____

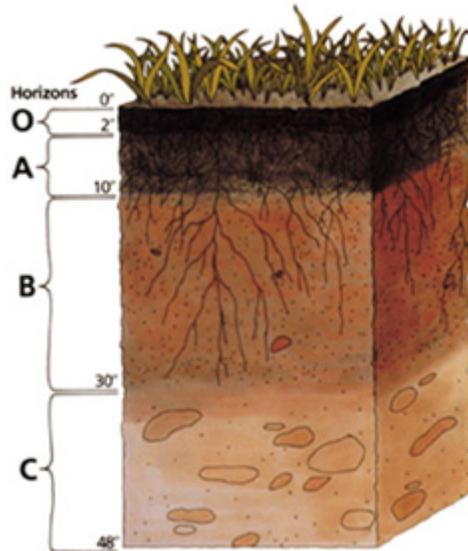
Secondary Producers _____

Tertiary Consumer _____

Energy flows through a food web. The energy is in the form of heat. Can you determine the flow

of energy in this diagram? Be careful, decomposers are the last to receive any energy.

A soil profile:



Soil scientists use the letters O, A, B, C to describe the layers of soil. The layers are called horizons.

O represents the organic layer, but some soils do not have this layer. Minerals from the surface are washed to the bottom by rain water, this is called leaching.