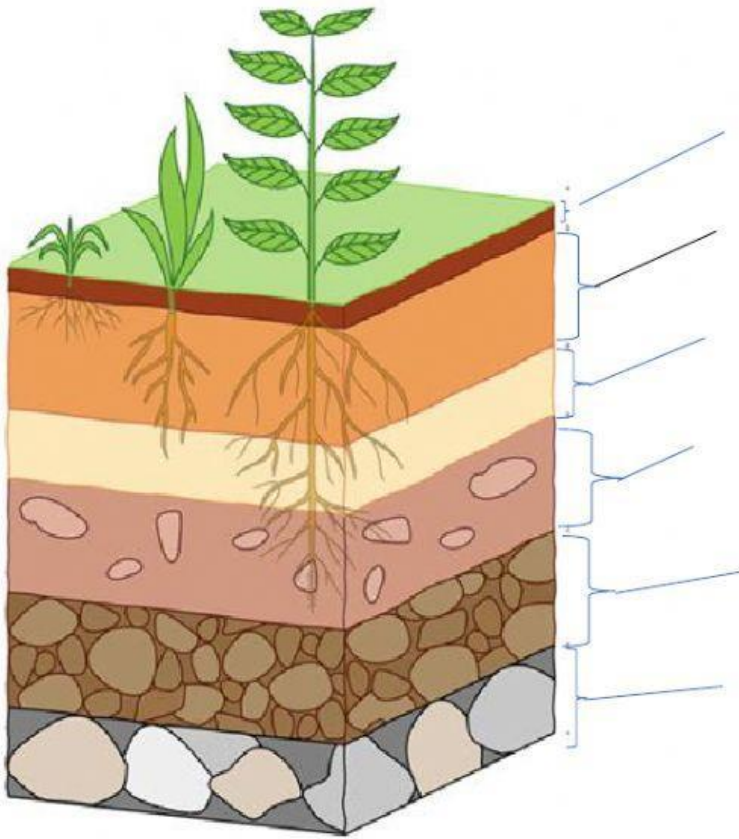


Name: _____

SOIL PROFILE

Drag and drop the name to the correct part to match the profile



E – eluviation layer	C – parent rock	B – subsoil	A – topsoil	R – bedrock	O – organic layer
-----------------------------	------------------------	--------------------	--------------------	--------------------	--------------------------

Type in the correct letter name of the soil horizon on the line.

1. The _____ horizon is located above the bedrock and contains less humus, soluble minerals, and organic matter.
2. The _____ horizon is mainly composed of organic materials such as dried leaves, grasses, small rocks, twigs, surface organisms and decomposed matter.
3. The _____ horizon is also called the humus layer.
4. The _____ horizon is composed of nutrients leached from the O and A.
5. The _____ horizon is very compact and is made of granite, basalt and limestone.
6. The _____ horizon is devoid of any organic matter and is made up of broken bedrock
7. The soil profile extends from the _____ surface to the rock material.