



SOIL HORIZON FOLDABLE

1. Fold white paper in half like a booklet.
2. Cut the front into 5 flaps and label each flap a different horizon (O Horizon, A Horizon, B Horizon, C Horizon, R Horizon).
3. On the back of each flap write the contents of that horizon. What would you find there?
4. On the inside right (the side you didn't cut) draw a soil profile like the one shown to the right. Use the whole section for your drawing!

Make 5 distinct layers and label. COLOR!!

O Horizon—Draw some plants and trees; whatever you would see on surface of Earth! This thin layer consists of organic matter (dead leaves, plants & grasses).

A Horizon—Include roots of plants, burrowing tunnels with animals, and insects. The soil is a dark brown in this layer.

B Horizon—Some longer roots may reach into this layer, otherwise just soil and some bits of weathered rock. The soil in this layer is reddish-brown.

C Horizon—This layer is larger and smaller pieces of weathering rocks. The soil here has a yellowish brown color.

R Horizon—BEDROCK This is solid, unweathered rock bottom layer.