Fourth Grade Science Vocabulary Words

Week 18

soil	A mixture of rock, organic material, air, and air in which plants can grow.	
soil horizons	A layer of soil with different physical characteristics from the layer of soil above it and the layer of soil below.	Soil Layers (Horizons) D Werzen (humus) A Morizon (topsol) E Horizon (abusation layer) B Morizon (subsol) C Merizon (regottn) R Horizon (bedrock)
Soil profile	A cross-section of soil that shows the various layers of soil.	
top soil	A mixture of humus, minerals, and small amounts of clay and sand.	
subsoil	Clay and weathered rock.	B 12-36" subsoil C 1-many parent material D bedrock
bedrock	The solid rock that forms Earth's suface.	

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humus	The remains of decayed plants and animals, contains nutrients that plants need to grow.	
silt	Fine sand, clay, or other material carried by running water and deposited as a sediment, especially in a channel or harbor.	
clay	A natural earthy material that is plastic when wet, consisting essentially of hydrated silicates of aluminum: used for making bricks, pottery, etc.	
loam	Rich, friable soil containing a relatively equal mixture of sand and silt and a somewhat smaller proportion of clay.	
Nonrenewable resource	A natural resource that can be replace in a reasonable amount of time.	
soil conservation	A way of managing soil that reduces erosion and maintains the nutrients plants need.	

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