

Soil forming factors: • parent material • climate • topography • organisms • time

Parent material: rock from which inorganic components of a soil are derived

Topography: surface slope and arrangement of a landscape

Climate:

long-term accumulation of weather events in a given environment

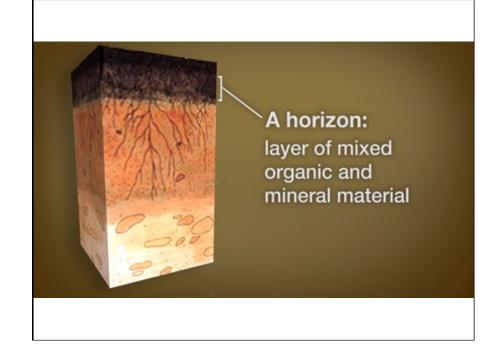
Organisms:

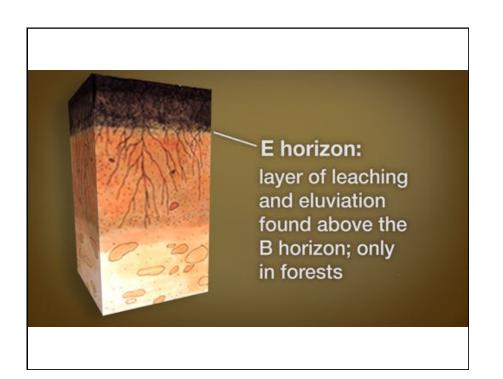
the plants, animals and microrganisms in a soil





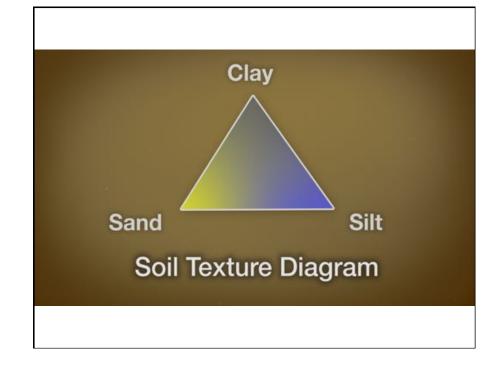


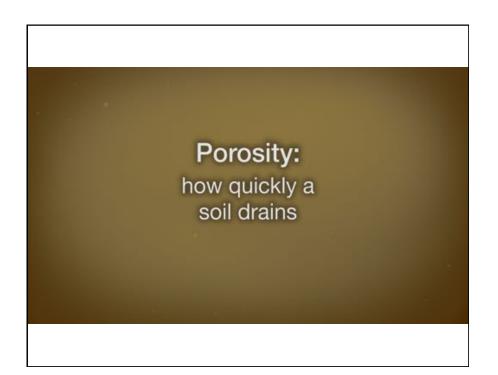


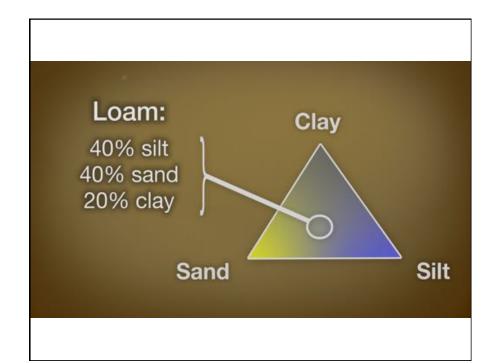












Cation-exchange capacity (CEC):

ability of a soil to adsorb and release positively charged ions (cations)

