

English

Hmong

**Main Idea** 4 ES 5.b  
 Certain natural processes cause rocks to break down into smaller pieces. These smaller pieces help to form Earth's different soils.

**Niam Tswvyim** 4 ES 5.b  
 Tej hom txheejtxheem keebtxawm ua rau zeb tsua tawg ua tej cov zeb me me. Cov thooj me me pab tsim daim Niam Av mus ua ntau hom av.



**Physical weathering** causes Earth's rocks to break apart into smaller pieces. (pp. 194-195)

**Huabcua sab nraud** ua rau daim Niam Av cov zeb tsua tawg tawm mus ua ntau lub me me. (pp. 194-195)



**Chemical weathering** also causes rocks to break down into smaller pieces. (pp. 196-197)

**Huabcua khemis** ua rau daim cov zeb tsua tawg ua ntau lub me me thiab. (pp. 196-197)



**Soil** has weathered rock, minerals, humus, air, water, and bacteria in it. (p. 198)

**Av** tuav zeb tsua, hlau, fuab, cua, dej, thiab kab hmob bacteria cia hauv nws. (p. 198)