



Mountains break apart to become....



Boulders, which break apart to become....



Smaller boulders which break apart



To become big rocks which break apart into smaller rocks which break into gravel or are worn away by water to become pebbles.



**Sand**  
0.05 to 2 mm  
feels gritty



**Silt**  
0.002 to 0.5 mm  
feels smooth



**Clay**  
less than 0.002 mm  
feels sticky



Pebbles and gravel are broken up into sand. As sand breaks up, the dust from the sand is silt. The dust from the silt is clay...