

English

Hmong

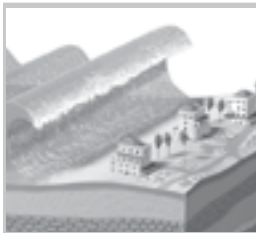
**Main Idea** 4 ES 5.a  
 Earth's outer layer, the crust, is made up of large slabs of rock called plates. The sudden movement of these plates causes changes to occur on Earth's surface.

**Niam Tswvyim** 4 ES 5.a  
 Daim Niam Av txheej nraud, daim plhaub, txawm los ntawm tej thooj zeb tsua loj hu ua hajkhawv. Kev txav tamsis ntawm cov hajkhawv ua rau daim npoo Niam Av hloov.



Earth's crust is made up of plates. **Earthquakes** occur when plates move suddenly along a fault. (pp. 248–251)

Daim Niam Av daim plhaub txawm los ntawm cov hajkhawv. **Av qeeg** tshwmsim thaum cov hajkhawv txav ntawg ntiag raws ib kem kwjhav. (pp. 248–251)



A **tsunami** is a giant wave usually caused by an earthquake on the ocean floor. (pp. 252–253)

Ib npluav **tsunami** yog ib nthwv dej loj loj keev ua rau av qeeg hauv plawv hiavtxwv tuaj. (pp. 252–253)



You can **protect yourself** during earthquakes and tsunamis by being prepared. (p. 254)

Nej npaj thiab **tiv thaiv tau nej tus kheej** thaum muaj av qeeg thiab tsunami. (p. 254)