

**English**

**Chinese**

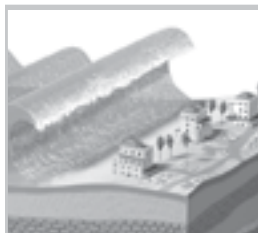
**Main Idea** 4 ES 5.a  
 Earth's outer layer, the crust, is made up of large slabs of rock called plates. The sudden movement of these plates causes changes to occur on Earth's surface.

**主題思想** 4 ES 5.a  
 地球的外層，也就是地殼，是由稱為板塊的大片岩石構成的。這些板塊的突然移動會導致地表產生變化。



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

地球的地殼是由板塊構成的。當板塊突然沿著斷層移動時會發生**地震**。(第 248-251 頁)



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

**海嘯**通常是由海底的地震所造成的巨浪。(第 252-253 頁)



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

做好準備，**自我保護**，即可免於受到地震和海嘯的傷害。(第 254 頁)