

**English**

**Chinese**

**Main Idea** 4 ES 4.b  
**All rocks are made up of minerals. Minerals may be identified by their physical properties.**

**主題思想** 4 ES 4.b  
 所有的岩石都是由礦物質構成的。礦物質可根據其物理特性來確認。



Rocks are different from each other because they are made up of different kinds of minerals.  
 (pp. 140-141)

岩石彼此各有不同，因為岩石都是由不同種類的礦物質構成的。  
 (第 140-141 頁)



Minerals are identified by their **physical properties** such as color, luster, streak, cleavage, and hardness. (pp. 142-145)

礦物質是根據其色彩、光澤、條痕、解理和硬度等**物理特性**來確認。  
 (第 142-145 頁)



Minerals are **used** to make many everyday products.  
 (p. 146)

礦物質被**用來**製作許多日常用品。  
 (第 146 頁)