

English

Chinese

**Main Idea** 3 PS 1.g  
**Matter can change.**  
**Physical changes cause matter to look different.**  
**Chemical changes cause a different kind of matter to form.**

**主題思想** 3 PS 1.g  
 物質會改變型態。物理變化會使物質看起來不同。化學變化會形成不同的物質。



**Physical changes** cause matter to look different. Mixing, tearing, and melting are physical changes. (pp. 286-287)

**物理變化**會使物質看起來不同。混合、撕裂和溶解都屬於物理變化。(第 286-287 頁)



A **chemical change** causes different kinds of matter to form. (pp. 288-289)

**化學變化**會形成不同的物質。(第 288-289 頁)



Light and heat, color changes, and formation of gas are signs of chemical change. (p. 290)

光和熱、顏色的改變和氣體的形成都是化學變化的現象。(第 290 頁)