

English

Chinese

Main Idea 3 PS 2.a

Different materials affect light energy differently. Some materials block light energy and form shadows. Other materials allow light energy to pass through them.

主題思想 3 PS 2.a

不同的材質會對光源造成不同的影響。某些材質會阻擋光源並且形成陰影。其他材質則能讓光源穿過。



Opaque materials block light energy and cause a shadow or dark area to form. (pp. 370–371)

不透明材質會阻擋光源並且形成陰影或黑暗的部份。
(第 370–371 頁)



The size and shape of a **shadow** depends on the shape and distance the object is from the light source. (pp. 372–373)

陰影的大小和形狀視物體的形狀以及與光源之間的距離而定。
(第 372–373 頁)



Transparent materials allow light to pass through them.
Translucent materials let some light through. (p. 374)

透明的材質能讓光穿過。**半透明**的材質可讓一部份的光穿過。
(第 374 頁)