

English

Chinese

Main Idea 4 PS 1.c 4 PS 1.d
An electric current produces a magnetic field. Electromagnets are used in many common household items.

主題思想 4 PS 1.c 4 PS 1.d
電流會產生磁場。許多常見的家
用電器產品中都會用到電磁鐵。



An **electric current** flowing through a wire produces a **magnetic field** around the wire. (pp. 342–343)

電流流經電線時，會在電線的四
周產生**磁場**。
(第 342–343 頁)



Electromagnets are used in **loudspeakers** to make sound. (pp. 344–345)

電磁鐵用於**揚聲器**時可製造聲
音。(第 344–345 頁)



Electromagnets are used in many household **appliances and toys**. (p. 346)

電磁鐵被用於許多家用**電器產品**
和**玩具**中。(第 346 頁)