

**English**

**Chinese**

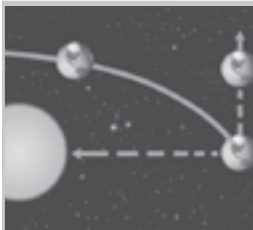
**Main Idea** 5 EC 5.c  
 The force of gravity causes the planets to follow their particular paths around the Sun.

**主題思想** 5 EC 5.c  
 引力會使星球依照特定的軌道環繞太陽。



The **pull of gravity** depends on the masses of two objects and the distance between them. (pp. 318–319)

**重力**取決於兩個物體的質量以及兩者之間的距離。  
 (第 318–319 頁)



An object stays in **orbit** because the attracting pull of gravity is balanced by its forward motion. (pp. 320–321)

物體會因為重力的吸引與其前向的運動互相平衡而保持在**軌道**上運行。(第 320–321 頁)



**Tides** are caused by the gravitational pull of the Sun and the Moon on Earth. (p. 322)

**潮水**是由於太陽以及月亮對地球的引力而造成的。(第 322 頁)