



# Volcanoes

## ZOOM IN

**amber** (adj) yellowish-brown in colour 琥珀色 | 琥珀色

**ash** (n) the grey or black powder that is left after something is burned 灰燼 | 灰燼

**avalanche** (n) the sudden falling of large amount of rocks or sand down  
the side of a mountain 崩塌 | 崩塌

**cathedral** (n) a large building for Christian worship 大教堂 | 大教堂

**choke** (v) stop breathing because something is blocking your throat  
呼吸困難 | 呼吸困難

**collapse** (v) suddenly fall down 突然倒下 | 突然倒下

**concrete** (n) a very hard building material made by mixing sand, cement, small  
stones and water 混凝土 | 混凝土

**deposits** (v) leaves something somewhere 留下 | 留下

**drills** (n) exercises in which people practise what they should do in a  
dangerous situation 演習 | 演習

**earthquakes** (n) sudden movements of the Earth's surface 地震 | 地震

**emissions** (n) the amount of gas that is sent out 排放物 | 排放物

**eruption** (n) (of a volcano) throwing out lots of melted rocks, ash and hot gases  
爆發 | 爆發

**evacuate** (v) move out of a dangerous place 疏散 | 疏散

**fertiliser** (n) a substance that helps plants grow well 肥料 | 肥料

**interrupt** (v) cause something to stop 中斷 | 中斷

**lava** (n) hot liquid rock that comes out of the surface of the Earth 熔岩 | 熔岩

**magma** (n) hot liquid rock under the surface of the Earth 岩漿 | 岩漿

**mantle** (n) the layer of the Earth between the crust and the core 地幔 | 地幔

**minerals** (n) naturally occurred chemical substances 礦物 | 礦物

**monitor** (v) check carefully and constantly 監視 | 監視

**poisonous** (adj) very harmful and able to cause illness or death 有毒 | 有毒

**safety measures** (n) actions you take to keep you safe 安全措施 | 安全措施

**shelters** (n) a place that can protect you from danger or bad weather  
避難所 | 避難所

**springs** (n) a place where water comes up from the ground 泉水 | 泉水

**underway** (adj) happening now 正在進行 | 正在進行

**violent** (adj) sudden and powerful 猛烈 | 猛烈

## INVESTIGATE

**aerials** (n) metal structures that receive or send out signals 天線 | 天線

**drone** (n) a remote-control aircraft 無人駕駛飛機 | 无人驾驶飞机

**extinct** (adj) (volcanoes) not active any more 死火山 | 死火山

**GPS** (n) global positioning system 全球定位系統 | 全球定位系统

**keep an eye on** (phr) watch carefully 留意 | 留意

**swelling** (v) becoming bigger in size 膨脹 | 膨脹

## PICS & FACTS

- authorities** (n) people with official power 當局 | 当局
- crater** (n) the big round hole on the top of a volcano 火山口 | 火山口
- daybreak** (n) the time of the day when the sunlight begins to appear 黎明 | 黎明
- fort** (n) a building surrounded by strong walls in which soldiers are based 堡壘 | 堡垒
- polish** (v) to rub something until it shines 擦亮 | 擦亮
- rumbling** (v) making a continuous low sound 發出隆隆聲 | 发出隆隆声
- satellite** (n) a manmade space object for collecting information or for communication  
人造衛星 | 人造卫星
- suffocated** (v) died because of lack of oxygen 窒息 | 窒息
- tremors** (n) small earthquakes 輕微地震 | 轻微地震
- tsunami** (n) an extremely large wave 海嘯 | 海啸

## WILD LIFE

- cacti** (n) (plural of cactus) desert plants with thick stems for storing water  
仙人掌 | 仙人掌
- dominates** (v) takes the most important or powerful role 主導 | 主导
- fleas** (n) very small jumping insects which feed on the blood of animals and humans  
跳蚤 | 跳蚤
- lice** (n) (plural of louse) small insects that live in the body or hair of animals  
and humans 蝨子 | 虱子
- parasites** (n) animals that live inside larger animals 寄生蟲 | 寄生虫
- predators** (n) animals that hunt and eat other animals 捕食性動物 | 捕食性动物
- reptile** (n) cold-blooded animal like snakes and crocodiles 爬蟲動物 | 爬虫动物
- spine** (n) backbone 脊柱 | 脊柱
- supple** (adj) able to be bent easily 易彎曲的 | 易弯曲的

## FUNFACTS

- bishop** (n) a man of high rank in the Catholic church 主教 | 主教
- bracing** (v) making you feel full of energy in a cold and windy day 清新 | 清新
- citrus peels** (n) skins of fruits like oranges, lemons, limes and grapefruit  
柑橘類果皮 | 柑橘类果皮
- legend** (n) an old, well-known story that tells about a famous event or person  
傳說 | 传说
- slavery** (n) a system in which poor people are owned and traded  
奴隸制度 | 奴隶制度
- southern hemisphere** (n) southern half of the Earth 南半球 | 南半球

## EXPERIMENT

- ovules** (n) egg cells 卵子 | 卵子
- fertilises** (v) causes an egg to start to develop into a new young animal by  
joining it with a male cell 使受精 | 使受精