



How was the world created

D4 Darwin

randomly (adv) by chance 隨機地 | 随机地

ZOOM IN

universe (n) everything that exists in space 強盜 | 强盗

fraction (n) a small part of something 極小的部分 | 极小的部分

define (v) to explain the meaning of something 下定義 | 下定义

gravitational force (n) the force that attracts an object towards one another 重力 | 重力

nuclear (adj) involving the central part of an atom (the nucleus) 核子的 | 核子的

deuterium (n) a form of hydrogen that has the same chemical structure as ordinary hydrogen but double atomic weight 重氫 | 重氢

intensity (n) the strength of something 強度 | 强度

dense (adj) having a high mass in a unit space 高密度的 | 高密度的

orbit (v) to follow a curved path 環繞軌道運行 | 环绕轨道运行

Mercury (n) the planet closest in distance to the Sun 水星 | 水星

Venus (n) the planet second in order of distance from the Sun and the closest to planet Earth 金星 | 金星

Mars (n) the planet fourth in order of distance from the Sun 火星 | 火星

Jupiter (n) the planet fifth in order of distance from the Sun 木星 | 木星

Saturn (n) the planet sixth in order of distance from the Sun 土星 | 土星

Uranus (n) the planet seventh in order of distance from the Sun 天王星 | 天王星

Pluto (n) a dwarf planet occupying an orbit that crosses the orbit of Neptune 冥王星 | 冥王星

Neptune (n) the planet eighth in order of distance and farthest from the Sun 海王星 | 海王星

ZOOM IN

disintegrate (v) to break into small parts 分裂 | 分裂

entire (n) whole 全部的 | 全部的

brutal (adj) cruel and without feeling 無情的 | 无情的

aurora (n) the Northern or Southern Lights 極光 | 极光

deflect (n) the cause to change direction 使轉向 | 使转向

comet (n) an extraterrestrial body that moves around the Sun and may be seen from the Earth as a bright line in the sky
彗星 | 慧星

combust (v) to burn 燃燒 | 燃烧

fart (v) to release gas through your bottom 放屁 | 放屁

in fits and starts (idiom) on and off 間歇地 | 间歇地

coagulate (n) to change from liquid to a more solid state 凝固 | 凝固

entice (v) to attract 引誘 | 引诱

eliminate (v) to remove 清除 | 清除

unique (adj) unlike any other 獨一無二的 | 独一无二的

debris (n) pieces of something bigger 碎片 | 碎片

incidentally (adv) by the way 順帶一提 | 顺带一提

buttock (n) either side of a person's bottom 屁股 | 屁股

owe something to (phr v) to have something only because of
歸功於 | 归功于

photosynthesis (n) the process by which plants make their food from light 光合作用 | 光合作用

PICS & FACTS

resemblance (n) similarity 相似 | 相似

emerge (v) to come into being through evolution 出現 | 出现

womb (n) the organ in a female mammal's body in which a baby develops before birth 子宮 | 子宫

populate (v) to live in an area 居住 | 居住

offspring (n) the young of an animal 後代 | 后代

biped (n) an animal that walks on two legs 兩足動物 | 两足动物

out of the blue (idiom) totally unexpected 出乎意料 | 出乎意料

navigator (n) someone who explored by ship in the old days
航海家 | 航海家

decimate (v) to kill a large number of something 大量殺戮 | 大量杀戮

insight (n) the result of seeing into the inner nature of things
深刻見解 | 深刻见解

PICS & FACTS

torso (n) the human body apart from the head, arms and legs

軀幹 | 躯干

latter (n) the second of two things that have been mentioned

後者 | 后者

WILD LIFE

construt (v) to build 建築 | 建筑

cocoon (n) an envelope of soft threads in which an insect develops into

adult stage 繭 | 茧

handy (adj) skilful 熟練的 | 熟练的

destination (n) where you are going 目的地 | 目的地

retrieve (v) to find and get back something 取回 | 取回

remarkable (adj) outstanding or amazing 非凡的 | 非凡的

choreography (n) the arrangement of dance movements to be

performed 編舞 | 编舞

clique (n) an exclusive circle of people 小圈子 | 小圈子

fellow (adj) referring to someone who you usually hang out with

同伴的 | 同伴的

disperse (n) to spread over a large area 散播 | 散播

extraterrestrial (n) a being from outside the planet Earth

外星生物 | 外星生物

apparently (n) seemingly 看起來 | 看起来

hypothesis (n) a concept that has not yet been proved 假設 | 假设

chew on (phr v) a think about 思考 | 思考