



Leonardo da Vinci

ZOOM IN

grind (v) (past participle = ground) to make things into pieces or powder by crushing or pressing them with hard surfaces

磨碎 | 磨碎

baptism (n) a Christian ceremony marked by the ritual of water to show people that someone has become a believer of Christ 基督教的洗禮 | 基督教的洗礼

current (n) a continuous movement of water or air

水流 / 氣流 | 水流 / 气流

surgeon (n) a doctor who specialises in doing operations

外科醫生 | 外科醫生

foundry (n) a factory where metals are melted and made into different objects 鑄造廠 | 铸造厂

tank (n) a fighting military vehicle 坦克 | 坦克

cannon (n) a large gun used in battles 大炮 | 大炮

press (n) a machine that is used for printing 印刷機 | 印刷机

quill (n) a pen made from a bird's feather 羽毛筆 | 羽毛笔

era (n) a period of history of which particular events are typical 年代 | 年代

fresco (n) a picture made by painting on wet plaster 濕壁畫 | 湿壁画

vaccination (n) a process of giving someone a medicine to prevent them from getting a disease 疫苗注射 | 疫苗注射

drone (n) a radio-controlled aircraft that can be used to take photos and videos from high above 航拍機 | 航拍机

MIR space station (n) a Russian space station, where MIR means peace in Russian 和平號太空站 | 和平号太空站

rabies (n) a serious disease that can be passed on to humans by other animals 狂犬病 | 狂犬病

ZOOM IN

- spiral (n) a shape made up of a series of curves 螺旋 | 螺旋
- rainforest (n) a thick forest with tall trees in a tropical area where there is a lot of rain 熱帶雨林 | 熱帶雨林
- hybrid car (n) a vehicle with an engine that uses both petrol and another type of fuel 混合能源汽車 | 混合能源汽車
- ambidextrous (adj) able to use both hands equally skilfully
左右手都靈巧的 | 左右手都靈巧的
- realistic (adj) looking real 逼真的 | 逼真的
- feature (n) one of the parts of someone's face 面部特徵 | 面部特徵
- apprentice (n) someone who works in order to learn a skill 學徒 | 學徒
- extravagant (adj) spending more than necessary 奢華的 | 奢華的
- locomotive (n) the engine of a train 火車頭 | 火車頭
- expression (n) the look on someone's face 表情 | 表情
- common era (n) the period starting from the birth of Jesus Christ
公元 | 公元
- anatomy (n) the scientific study of the structure of the body
解剖學 | 解剖學
- perspective (n) the technique of representing three-dimensional objects on a plane 透視法 | 透視法
- navigation (n) the technology of finding a way from one place to another 導航 | 導航
- exaggerate (v) to enlarge beyond the truth 誇張 | 誇張
- smudge (v) to make something dirty or unclear by touching it
弄髒 | 弄髒
- propel (v) to push forward 推動 | 推動
- bring up (phr v) to take care of a child until he or she becomes an adult 養育 | 養育

INVESTIGATE

- horizon (n) the line where the ground seems to touch the sky
地平線 | 地平線
- kerosene (n) a clear liquid fuel usually used in jet engines 煤油 | 煤油
- manoeuvre (n) a controlled movement 技術操控 | 技術操控
- stationary (adj) not moving 靜止的 | 靜止的

PICS & FACTS

- abbreviation (n) a short form of a word or a phrase 縮寫 | 缩写
- allergic(adj) feeling sick because you have eaten or touched something 過敏的 | 过敏的
- bodice (n) the part above the waist of a dress
連身裙的上衣 | 连身裙的上衣
- delicate (adj) fine and beautifully shaped 精美的 | 精美的
- embroidery (n) fabric with designs stitched into it 刺繡品 | 刺绣品
- hazy (adj) not clear because of fog or smoke 像霧般的 | 像雾般的
- Louvre Museum (n) national museum and art gallery of France, which is also the most visited art museum in the world
羅浮宮 | 罗浮宫
- manor (n) a large private house built in the Middle Ages and the land around it 莊園 | 庄园
- Palace of Versailles (n) formerly a royal residence and from 1837 became the Museum of the History of France
凡爾賽宮 | 凡尔赛宫
- pillage (v) to steal something using violence 掠奪 | 掠夺
- poplar (n) a type of tall thin tree 楊樹 | 杨树
- possession (n) something that you own 財產 | 财产
- rash (n) a lot of small red dots on the skin 疹子 | 疹子
- submarine (n) a type of ship that can travel underwater 潛艇 | 潜艇
- veil (n) a piece of cloth worn by women for covering the head or the face 面紗 | 面纱

WILD LIFE

- aquarium (n) a building where water animals are kept 水族館 | 水族馆
- fighter plane (n) an military aircraft designed to destroy enemy airplanes 戰鬥機 | 战斗机
- hover (v) to stay in one place in the air 盤旋 | 盘旋
- landing gear (n) the wheels of an aircraft and the structure that supports them (飛機的) 起落架 | (飞机的) 起落架
- patrol (v) to move around an area to make sure that there is no trouble 巡邏 | 巡逻
- sanctuary (n) a safe place 避難所 | 避难所
- stiff (adj) not bending easily 硬的 | 硬的

FUN FACTS

archaeologist (n) an expert in the study of the ancient past

考古學家 | 考古學家

assassination (n) the murder of a famous person 刺殺行動 | 刺杀行动

dictator (n) a ruler who has complete power in a country

獨裁者 | 独裁者

instinctively (adv) acting without thinking or learning 直覺地 | 直觉地

mint (v) to produce a coin for the government 鑄造硬幣 | 铸造硬币

on the loose (phr) free to go anywhere 可自由走動 | 可自由走动

plot (n) a secret plan to harm a person 陰謀 | 阴谋