

## UNIT 1

### GLOSSARY

- behavior n. way of acting 行为  
bound v. leap 跳跃  
cage n. a place where birds or animals are kept 笼子  
camera n. an instrument to take pictures 照相机  
companion n. a person or animal that spends time with another 同伴, 伙伴  
compatible a. suitable 适合的  
cover vt. travel a certain distance 行过(路程)  
criminal n. a man who has broken the law 罪犯, 犯人  
deliver v. hand over 传递  
disturbance n. things that distract one's mind 打扰, 干扰  
entertaining a. amusing 有趣的  
escape v. avoid 逃脱, 避免  
factor n. a particular side 方面  
fasten v. fix firmly 扎牢, 系牢  
hind a. of a back part 后面的, 在后的  
instinct n. tendency without training 天性  
intelligence n. ability to learn and understand 智力  
jungle n. a tropical forest too thick to walk through easily 丛林  
odor n. smell 气味  
particularly ad. especially 尤其  
perform v. do 从事, 做  
photograph v. take pictures (为……) 拍照  
physical a. of a concerning the body 身体的  
popular a. well liked 受欢迎的  
property n. things that are owned 财产  
retrieve v. bring back 取回, 带回

- spring vi. jump suddenly from the ground 跳跃  
temperamental a. of nature 性情的  
track (down) v. find after search 追踪, 追捕  
traffic n. the movement of people or cars, trucks, etc 交通  
trail n. path across rough country 小道, 路径  
unexpected a. never thought to happen 想不到的  
utilize v. make use of 利用  
circus n. 马戏团

## UNIT 2

### GLOSSARY

- advantageous a. profitable, helpful 有利的, 有帮助的  
breathtaking a. very unusual and astonishing 惊奇的, 令人吃惊的  
bulk n. great quantity 大批, 大量

decent a. right and suitable 适当的

equivalent n. sth. that is equal to sth. else in value amount etc. 等值物, 相等物

extort v. obtain by force or threats 敲诈, 勒索

extravagant a. uncontrolled 放肆的, 越轨的

fade v. decrease 消失, 衰弱

greedy a. filled with strong desire for sth 贪婪的

impertinence n. rudeness or being not respectful 不礼貌, 傲慢, 鲁莽

loo n. water-closet 洗手间, 厕所

market v. send to market for sale (在市場上) 销售

novelty n. newness, strangeness 新颖, 新奇

orthodox a. generally accepted or approved 正统的, 传统的, 习俗的

outrage v. offend greatly 伤害, 凌辱

pengo n. 辩戈(匈牙利从前的货币单位, 1941 年为福林所代替)

pensioner n. a person who is receiving money paid by a government because of old age or illness 领取抚恤金(或养老金等)者

plead v. admit; declare in official language that one is (in a state of) 承认, 申明

resist v. force oneself not to accept 抵制, 抗拒

roller-skate v. skate with small wheels for use on a smooth surface 穿四轮滑冰鞋滑冰

sane a. healthy in mind 心智健全的, 神志正常的

sticky a. tending to stick to what is touched 粘性的, 胶粘的

tastily ad. pleasingly to the taste 美味的, 可口地

tremendous a. very great, enormous 极大的, 巨大的

trifle n. a thing of little value or importance 小事, 琐事

[Nextpage]

utterly ad. completely 完全地, 彻底地

vaguely ad. not clearly felt or understood 含糊的, 模糊的, 不明确的

UNIT 3 BLOOD TESTING

GLOSSARY

accident n. sth. esp. sth. unpleasant, undesirable or damaging, that happens unexpectedly or by chance 意外的事; 事故

circulate v. move or flow along a closed path 循环; 环流

clump v. gather into or form a mass 丛生; 成群

concentration n. the measure of the amount of a substance contained in a liquid 浓度

condition n. the state of general health or fitness 状况, 状态

consequence n. sth. that follows from an action or condition; result 结果, 后果

determine v. decide; find out (the exact facts) 决定, 确定

donate v. make a gift of (sth.) esp. for a good purpose 捐赠, 赠送

donor n. 捐赠者; 捐血者 (blood<sup>^</sup>)

gobble n. eat quickly, and sometimes noisily 狼吞虎咽

infect v. put disease into the body of (sb.) 传染; 感染

invade v. attack and spread into so as to take control of 侵入; 侵袭

laboratory n. a building or room in which a scientist works, with apparatus for the examination and testing of materials 实验室; 研究室

microscope n. an instrument with lenses for making very small objects seem larger 显微镜

mixture n. a set of substances mixed together, which keep their separate qualities while combined in one mass 混合物; 混合剂

release v. set free; allow to come out 释放; 放出

response n. an action done in answer 响应; 反应

sensitive a. quick to show or feel the effect of a force or of the presence of sth. 敏感的

separate v. set or move apart 分离, 分开

soar v. go upward, esp. far or fast 高涨; 猛增

stab v. strike forcefully into with sth. pointed esp. with a weapon to wound 刺入

substance n. material; a type of matter 物质

technician n. a highly skilled scientific or industrial worker; specialist in the practical details of a subject 技术员; 技师; 技术专家

transfuse v. put (the blood of one person) into the body of another 输(血)

variety n. difference of condition or quality 多样化; 变化

anti-A antibody 抗A 抗体

antibody n. 抗体

antigen n. 抗原

serum n. 血清

small intestine 小肠

subtype n. 分型

#### UNIT 4 HEY, I'M THE CUSTOMER

#### GLOSSARY

acknowledge v. show that one recognizes someone else 对(人)打招呼

appreciation n. grateful feelings 感谢

appreciative a. thankful, grateful 感谢的, 感激的

betray v. make sth. known 泄露

casually ad. with little attention or responsibility 漫不经心地

cliche n. an out-dated idea or expression 陈腐思想; 陈词滥调

counter n. a table where people are served in a shop, bank, etc. 柜台

demanding a. requiring 要求高的

effective a. having noticeable effect 有效的  
 focus on direct one's attention to 注视  
 go about begin to work at 着手  
 greet v. welcome sb. with words or actions 欢迎; 问候  
 identify v. see clearly; prove sth. true 看清楚; 鉴定  
 impression n. what is left in one's mind after seeing sb. or sth. 印象  
 inattentiveness n. giving no attention 漫不经心  
 individual a. suitable for each person only 个人的, 个体的  
 inflection n. change of voice in level 音变  
 intuitively ad. directly 直觉地, 本能地  
 memorable a. worth remembering 值得纪念的; 难忘的  
 preoccupied a. inattentive; with the mind fixed on sth. else 出神的; 一心想着别的  
 product n. sth. produced in a factory or on a farm 产品, 产物  
 rapport n. friendly relationship 友好关系  
 receptionist n. a person who receives customers, visitors, patients, etc. 接待员  
 response n. answer 回答  
 retail v. sell goods to the general public 零售  
 strengthen v. make sth. strong or stronger 加强  
 subtle a. delicate; hardly noticeable 微妙的; 难以觉察的  
 vehicle n. a machine that carries people or things from place to place 运输工具; 车辆  
 veiled a. hidden; masked 隐藏的; 遮掩的  
 verbally ad. in spoken words 口头地  
 virtually ad. almost, very nearly 几乎, 简直  
 dental a. 牙齿的  
 mileage n. 英里数; 里程  
 telemarketing n. 电讯直销

## UNIT 5 LIFE ON OTHER PLANETS? OF COURSE!

### GLOSSARY

absorb v. take in or suck in 吸收  
 atmosphere n. the mixed gases that surrounds any heavenly body 大气, 大气层  
 celestial a. of or belonging to the sky or heaven 天的, 天空的  
 collaborate v. work together or with someone else 合作, 协作  
 colonize v. make a group of people from the same country or the same religion live together in another place or country 移(民)于殖民地  
 communicate v. share or exchange opinions, news, information (意见等的) 交换, 交流  
 conceal v. hide; keep from being seen or known 隐藏, 隐瞒

dim a. not bright 不明亮的

emission n. the act of sending out (esp. heat, light, smell, sound) 散发, 发射

explore v. travel into or through (a space for the purpose of discovery) 勘探, 探险

homogeneity n. parts of the same kind 同种;同质

imagine v. form (a picture or idea) in the mind 想象;设想

inhabit v. live in 居住于;栖息于

intelligence n. mental ability 智力;才智

loft v. make high into the air 把...向高处发射

observation n. action of noticing or watching 注意;观察

opinion n. idea 意见;看法

permit v. allow 允许;许可

phenomenon n. a fact or event in nature as it appears or is experienced by the senses, esp. one that is unusual and/or of scientific interest 现象

precise a. exact in form, detail, measurements, time, etc. 精确的, 准确的

probe n. an apparatus sent into the sky to examine condition in outer space 探测器;探测飞船

revolutionize v. cause a complete change 彻底变革

rig n. a piece of apparatus (for a special purpose) 钻探设备(平台);装备;设备

satellite n. a heavenly body moving around a larger one 卫星

slightly ad. a bit; not greatly 稍微, 一点儿

solar a. of, from, or concerning the sun 太阳的, 来自太阳的, 与太阳有关的

space n. where other heavenly bodies move 空间, 太空

telescope n. a tubelike scientific instrument used for seeing distant objects by making them appear nearer and larger 望远镜

vessel n. a ship or large boat 船

comet n. 彗星

extraterrestrial a. 地球大气圈外的

galaxy n. 星系; (G-) 银河(系)

luminescence n. 发光

Mars n. 火星

molecule n. 分子

Neptune n. 海王星

orbit n. (天体)运行轨道

planet n. 行星

rendezvous n. 宇宙飞船汇合点

Venus n. 金星

UNIT 6 TWILIGHT ROBBERY ON THE GREEN

GLOSSARY

assailant n. attacker 攻击者

be-leathered a. wearing a leather jacket or suit; dressed in leather 穿皮衣服  
的

brisk a. quick and active 轻快的, 活跃的

catch up v. bring or come up to date; come up from behind 赶上

coercion n. using force or threats of punishment 压制, 高压统治

con n. trick 骗局

confide vt. tell a secret to sb 吐露(秘密等)

courteously a. politely kindly 有礼貌的

critic n. a person who forms and gives judgements , esp. for art music ,  
etc. 批评家, 评论家

dole out vt. give in small quantities 少量地发放(救济品) embarrassment n.  
feeling of shame 窘迫

expletive n. meaningless words used for swearing , to express violent  
feelings 赌咒语

groggily ad. weakly; unsteadily 虚弱地;脚步踉跄地

jostle vt. knock or push against 挤, 推

lurch vi. move with irregular and sudden movements 蹒跚, 东倒西歪地向前

overdone a. cooked too much 煮得太久的

particular n. detail 细节

philanthropic a. kind and helpful 慈善的

profusely ad. plentifully; abundantly 极其丰富的, 充沛的;过多的

relentless a. without pity 无情的, 不仁慈的

respective a. of or for each one; particular and separate 各个的, 分别的

review n. an article giving judgments on new books , plays, and public  
events 评论(文章), 综述

scrabble v. move wildly and quickly 挣扎

scruffy a. dirty and untidy 褴褛的, 不整洁的

sozzled a. drunk 烂醉的

stew vt. cook slowly and gently in liquid in a closed vessel 煨, 炖

stocky a. thick, short and strong 矮胖的, 粗壮的

sturdy a. strong and firm, esp. in body 强健的, 茁壮的

thrash v. move wildly or violently about 猛烈摆动, 颠簸

thrust v. push forcefully and suddenly 刺, 戳

trio n. any group of 3 people or things 三重奏, 三件套, 三人一组

tuck v. draw together into a small place; put into a desired or convenient  
position 折拢;塞

twilight n. the time when day is just starting to become night; the faint  
darkish light in the sky during this time 黄昏, 暮色

unshaven a. not shaved 不剃须的

venom n. great hatred; liquid poison which certain snakes , insects, etc.  
use in biting or stinging 恶意;(毒蛇等的)毒液

whereupon ad. immediately after that 因此, 于是

Adam's apple 喉结

## UNIT 7 SURVIVAL OF THE FITTEST

### GLOSSARY

adapt vt. change so as to be suitable for 使适应, 使适合

background n. the scenery of ground behind sth. 背景

blend vt. (cause to) mix 混合;把...混为一体

camouflage n. a way of using colouring or shape which makes it difficult to see or find sth. 伪装;掩饰

consist of be made up of 由...构成;由...组成

contrast vt. compare so that differences are made clear 对照;比较

creature n. a living animal 生物;动物

deform vt. spoil the form of; spoil the appearance of 损坏...的形状;使变丑

evolve vi. develop gradually 进展;进化

evolutionary a. 发展的;进化的

[Nextpage]

extinct a. no longer in existence 灭绝的;绝种的

grime n. a surface of thick black dirt 表面上的)积垢

hypothesis n. idea which is thought suitable to explain the facts about sth.  
假设;前提

investigate v. make a careful study of 调查研究;调查

mutation n. change in the cells of a living thing 细胞的)变异

mystery n. sth. that can not be explained or understood 神秘的事物;不可思议的事物

opposite a. contrary or entirely different 相反的;对立的

predator n. animal living by killing and eating other animals 捕食者;捕食其它动物者

prey v. take or hunt as food 捕猎

n. an animal that is hunted and eaten by another animal 被捕食者

recapture v. take or make prisoner again 重获;夺回

reject v. refuse to accept 拒绝;抵制

release v. set free 释放;解放

reproduce v. bring forth as offspring; produce the young of 繁殖;生殖

soot n. black power left by smoke on surface 煤烟;烟灰

suppose v. let it be thought that 猜想;想象

survival n. the fact or likelihood of surviving 幸存;残存;存活

survive v. continue to live esp. after coming close to death 幸存;活下来

trunk n. the main stem of a tree 树干

vice versa the other way round 反过来

visible a. that can be seen 看得见的, 可见的

chameleon n. 变色蜥蜴;变色龙

chromosome n. 染色体

gene n. 基因

genetic a. 基因的;遗传学的

percentage n. 百分比

UNIT 8 WHAT ARE COMPUTERS?

GLOSSARY

achievement n. sth. successfully finished or gained, esp. through skill and hard work 完成, 成就

advance n. development or improvement; forward movement 前进, 进展

attach vt. fix; fasten; join 缚, 系

carving n. making by cutting 雕刻

count vt. tell or find the total number of 数数, 计算

distract v. draw sb.'s attention away from sth. 使(人)分心

distribute v. give out or deliver; divide among several or many 分发, 分配

fraction n. a very small piece or amount 碎片, 小部分

gather v. obtain bit by bit 收集

imitate v. take as an example; make a likeness of 模仿

industrialize vt. cause to become industrially developed 使工业化

keep track of keep oneself informed about a person, state of affairs etc. 使自己了解情况

manipulation n. handling; controlling 操纵, 应付, 处理

originality n. the quality of being of a new type or different from others of the same type 独创性, 创造力  
processing n. putting facts, numbers, etc. into computer for examination (输入计算机)处理  
regardless of without worrying about;  
careless about 不管, 无论如何

register v. show or record; put into an official list or record 登记, 注册

sufficiently ad. enough 足够地

survey v. examine the general condition of 审视, 概括地观察

tremendous a. very great in size, amount, or degree 极大的

troublesome a. causing trouble or anxiety; annoying 令人烦恼的, 讨厌的

analog n. 类似物

carrier pigeon 信鸽

digital a. 数字的

electronic a. 电子的

equation n. 等式

graph n. (曲线)图;图表

hieroglyphic n. 象形文字

lever n. 杆;杠杆

microscope n. 显微镜

pulley n. 滑轮

tablet n. 书板(古代用木、石等制成的平板, 供写刻文字用)



telescope n. 望远镜  
turnstile n. 入口处等的)旋转式栅门;绕杆

[Nextpage]

#### UNIT 9 HOW DO HOMING PIGEONS FIND HOME?

##### GLOSSARY

ability n. power and skill esp. to do, think, act, make etc. 能力, 才能  
accurate a. free of mistakes; exactly correct 准确的;精确的  
biology n. the scientific study of living things 生物学  
blur v. make difficult to see (through or with) clearly 把...弄得模糊不清  
brass n. a very hard bright yellow metal, a mixture of copper and zinc 黄铜  
built-in a. internally fixed 内在的, 固定的  
compass n. an instrument for showing direction, usu. consisting of a free-moving magnetic needle which always moves to point to the north 指南针  
complex a. difficult to understand or explain 难以理解的;复杂的  
extra a. beyond what is usual or necessary 额外的  
measure v. find the size, length, amount, etc. 量;测量;估量  
messenger n. a person who brings one or more pieces of information 送信者;使者  
mystery n. sth. which can not be explained or understood 神秘的事物;难以解释的事物  
navigate v. direct the course of (a ship, plane, etc.) 导航  
overcast a. dark with clouds 多云的;阴暗的  
race v. compete in speed 比速度;参加比赛  
shift v. change in position or direction; move from one place to another 转变;转移

biological clock 生物钟

gelatin n. 动物胶

magnetic a. 有磁性的

#### UNIT 10 WALKING IN SPACE

##### GLOSSARY

astronaut n. a person who travels through space in a space vehicle 宇航员  
attain v. reach 到达  
comparable a. capable of being compared 可比较的  
conquest n. gaining control over 征服, 赢得  
cosmos n. the whole universe 宇宙  
crush v. press or be pressed, so that there is breaking or injury 压碎, 榨  
demonstrate vt. show clearly by giving proofs or examples 表演, 演示  
deprive v. take away from; prevent from using or enjoying 剥夺, 使丧失  
diffuse v. cause to spread out freely in all directions 使扩散, 使渗出

directly ad. straightly直率地  
disappointed a. sad at not getting what was hoped for 失望的  
disk n. round, flat-like object圆盘状物  
distance n. the amount of separation in space or time 时空上的距离  
drift v. float or be driven along by wind waves or current 漂移, 使漂流  
equip v. provide with what is necessary 装备, 配备  
feat n. noteworthy achievement 功绩  
gravity n. force of attraction between any two objects, esp. that force which attracts objects towards the centre of the earth 引力, 重力  
inkling n. hint暗示、细微的迹象  
permit v. allow 允许  
phenomenon n. fact or event that appears to or is perceived by the senses 现象  
previous a. happening, coming or being earlier in time or order 先前的, 过早的  
realm n. complete domain 领域, 范围  
relief n. elevation of land surface地势的起伏  
resemble v. look or be like 像, 类似  
resistance n. force opposed to anything moving 抵抗力, 阻力  
revolution n. circular movement round a fixed point 旋转, 绕转  
revolve v. spin or go round in a circle旋转, 绕转  
simultaneously at the same time 同时地  
spaceship a vehicle able to travel in space 宇宙飞船  
subject (to) v. bring under control; cause to undergo or experience; expose 使隶属;使遭受;使暴露  
swell up increase in fullness and roundness 膨胀  
twinkle v. shine with a light that gleams unsteadily 闪烁, 闪耀  
wanderings n. movement from place to place 漫游, 闲逛  
bellows n. 风箱  
gravitation n. 万有引力, 地心引力  
satellite n. 卫星  
shutter n. (照相机)快门  
velvet n. 天鹅绒

[Nextpage]

UNIT 12 DO WE NEED EXTRA VITAMINS?

GLOSSARY

appetite n. physical desire for food 食欲  
application n. use 应用  
arise v. come into existence; appear 出现  
attendant a. connected with 伴随的;有联系的

authority n. the power or right to make others obey and believe 权;权力  
category n. division or class in a complete system or grouping 种类  
challenge v. question the lawfulness or rightness of 对...表示异议, 怀疑  
compensate v. give sth. to make up 弥补  
confine v. restrict 限制  
contender n. rival, competitor 竞争者;对手  
deficiency n. the state of being short of 缺乏;不足  
derive v. get 获得, 得到  
describe v. say what is like 描写;描述  
dictate v. drive 驱使  
element n. a small amount 小量  
excrete v. get rid of waste from the body 排泄  
genuine a. real 真正的  
guardian n. one who is responsible for the care of a person and his property  
保护人  
indiscriminately ad. as one wishes 随心所欲地  
individual n. a single being 个人  
instinctively ad. subconsciously 本能地, 下意识地  
investigate v. make a careful study of 调查  
junk n. material of poor quality 劣质品  
lapse n. shortage 缺乏  
mimic v. appear so like 酷似  
pertinent a. relevant 有关的, 相干的  
potent a. strongly effective 有效力的  
prudent a. careful 谨慎的;小心的  
purchase n. buying 买  
relieve v. lessen 减轻  
replace v. take the place of 取代  
resort n. the thing offering help 所求助的东西  
rubbish n. waste material 垃圾;废物  
safeguard n. the thing to give protection 保护物  
scarcely ad. almost not 几乎不  
super a. wonderful 极好的  
supplement n. sth. added 添加物  
teetotaler n. one who never touches wine 滴酒不沾的人  
trial n. testing 试验  
ubiquitous a. appearing or existing everywhere 无处不在的  
calory n. (热量)卡  
carbohydrate n. 碳水化合物  
clinical a. 临床的  
density n. 浓度  
dose n. 剂量

hamburger n. 汉堡包  
mineral n. 矿物质  
nutrition n. 营养  
nutritious n. 营养的  
pizza n. (意大利)馅饼  
placebo n. 安慰药  
prophylactic a. 预防性的  
protein n. 蛋白质  
psychological a. 心理上的  
psychology n. 心理学  
snack n. 快餐  
symptom n. 症状  
therapeutic a. 治疗的  
therapy n. 疗法  
urine n. 尿  
vitamin n. 维生素

[Nextpage]

#### UNIT 11 DO WE NEED EXTRA VITAMINS?

##### GLOSSARY

appetite n. physical desire for food 食欲  
application n. use 应用  
arise v. come into existence; appear 出现  
attendant a. connected with 伴随的;有联系的  
authority n. the power or right to make others obey and believe 权;权力  
category n. division or class in a complete system or grouping 种类  
challenge v. question the lawfulness or rightness of 对...表示异议, 怀疑  
compensate v. give sth. to make up 弥补  
confine v. restrict 限制  
contender n. rival, competitor 竞争者;对手  
deficiency n. the state of being short of 缺乏;不足  
derive v. get 获得, 得到  
describe v. say what is like 描写;描述  
dictate v. drive 驱使  
element n. a small amount 小量  
excrete v. get rid of waste from the body 排泄  
genuine a. real 真正的  
guardian n. one who is responsible for the care of a person and his property  
保护人  
indiscriminately ad. as one wishes 随心所欲地  
individual n. a single being 个人

instinctively ad. subconsciously 本能地, 下意识地  
investigate v. make a careful study of 调查  
junk n. material of poor quality 劣质品  
lapse n. shortage 缺乏  
mimic v. appear so like 酷似  
pertinent a. relevant 有关的, 相干的  
potent a. strongly effective 有效力的  
prudent a. careful 谨慎的; 小心的  
purchase n. buying 买  
relieve v. lessen 减轻  
replace v. take the place of 取代  
resort n. the thing offering help 所求助的东西  
rubbish n. waste material 垃圾; 废物  
safeguard n. the thing to give protection 保护物  
scarcely ad. almost not 几乎不  
super a. wonderful 极好的  
supplement n. sth. added 添加物  
teetotaler n. one who never touches wine 滴酒不沾的人  
trial n. testing 试验  
ubiquitous a. appearing or existing everywhere 无处不在的  
calory n. (热量)卡  
carbohydrate n. 碳水化合物  
clinical a. 临床的  
density n. 浓度  
dose n. 剂量  
hamburger n. 汉堡包  
mineral n. 矿物质  
nutrition n. 营养  
nutritious n. 营养的  
pizza n. (意大利)馅饼  
placebo n. 安慰药  
prophylactic a. 预防性的  
protein n. 蛋白质  
psychological a. 心理上的  
psychology n. 心理学  
snack n. 快餐  
symptom n. 症状  
therapeutic a. 治疗的  
therapy n. 疗法  
urine n. 尿  
vitamin n. 维生素

## UNIT 13 WOMEN AND TOBACCO

### GLOSSARY

advocate n. a person who speaks for or supports an idea , way of life etc.  
鼓吹者;提倡者

affluent a. having plenty of money or other possessions 丰富的;富裕的

agenda n. a list of the business or subjects to be considered at a meeting 议  
事日程表

appropriate a. correct or suitable 适当的;合适的

ban v. forbid, esp. by law 禁止

cessation n. a short pause or a stop 停止

dramatic a. sudden or exciting 戏剧般的;激动人心的

encourage v. give courage or hope to (sb.) 鼓励;促进

enthusiasm n. a strong feeling of interest and admiration 热情;热心

environment n. all the surrounding conditions which influence growth and  
development 环境

epidemic n. a very common infectious disease in a place for a time 流行病;  
时疫

escalate v. rise one after the other 逐渐上升

estimate v. calculate; form an opinion as to the degree 估计;估量

expose v. make known ( a secretly guilty person or action) 揭露;暴露

glamorous a. having or causing the power of attraction 有魅力的

hazard n. (of activity) which contains risk or danger 危险;冒险

identify v. power or show who or what a particular person or thing is 认出;  
识别;验明

impact n. the force of an idea, invention, system , etc 效果;影响;冲击

increasingly ad. more and more all the time 日益

induce v. lead (sb.) (into an act) often by persuading 引诱;劝使

involuntary a. acting or done unwillingly 非自愿的

legislate v. make laws 立法

mortality n. the number of deaths from a certain cause 死亡数

pollute v. make (air, water , soil, etc.) dangerously impure or unfit to use  
污染

predicate v. state firmly 断言;声明

respiratory v. connected with breathing 呼吸(作用)的

responsible a. morally liable for the carrying out of some duty 有责任的;尽  
责的

restrict v. keep within limit 限制;约束

revenue n. in come , esp. that which the government receives as taxes (国  
家的)税收

reverse v. change to the opposite 反向;颠倒

statistics n. collected numbers which represent facts or measurements 统  
计数字;统计资料

subtle a. delicate hardly noticeable, and esp. pleasant 精巧的;敏感的  
tackle v. deal with (a matter) 处理;解决  
toll n. the cost in health life etc. from illness an accident 重大的代价,  
损失;(事故的)伤亡人数  
cardiovascular a. 心血管(性)的  
lethal stroke 由于中风而引起的死亡

#### UNIT 14 WATER IN INDUSTRY

##### GLOSSARY

accessible a. able to be reached 可接近的, 能进去的  
alter v. change in character, appearance, etc. 改变  
bleach v. make or become white 漂白  
condense v. (of a gas) change to liquid 冷凝  
dam n. a wall or bank built to keep back water 水坝, 水堤  
dense a. Crowded together in great numbers 密集的;稠密的  
deposit n. layer of matter left 沉淀, 淤积  
derive v. obtain, get 取得, 得到  
devise v. think out (plans) 想出(计划)  
dye v. color, usu. by dipping in a liquid 染, 把...染上颜色  
evaporate v. change into steam and disappear 蒸发;挥发  
exert v. put forth 产生  
exploit v. develop fully so as to get profit 开发, 利用  
extract v. take out with a machine or instrument or by chemical means 取出;提取  
extraction n. the act of extracting 提取  
fraction n. small part 小部分;一点儿  
hydroelectric a. of electricity produced by water power 水力发电的  
inaccessible a. that cannot be reached 达不到的;难接近的  
inexhaustible a. that cannot be used up completely 用不完的;无穷无尽的  
initial a. of or at the beginning 最初的, 开始的  
moisture n. water or other liquids in the form of steam or mist 潮气, 湿气  
process n. method, esp. one used in manufacture of industry 工序;制作法  
regulate v. fix or control 控制, 操纵  
source n. place from which sth. comes or is got 来源地;来源  
ultimately ad. basically; finally 基本地;最终  
utilize v. make use of 利用  
vital a. very necessary 必不可少的, 极其重要的  
calcium n. 钙  
carbonate n. 碳酸盐  
dissolved a. 溶于液体中的  
gravity n. 万有引力  
ingot n. (金属)铸块, 锭

UNIT 15 SAMPLING THE MARKET

GLOSSARY

absolutely ad. completely 绝对地;完全地

allocation n. the giving of shares 分配;配给

appreciably ad. noticeably; enough to be fact , or considered important 可估计地;足以感到地

at random aimlessly without any plan 无目的;无计划

categorization n. putting in a class or category 分类

category n. kind; class; type 种类;类目

certainty n. freedom of doubt 无疑问;确实

[Nextpage]

deviation n. the difference (between a measure and the average of all the measures) 偏差

diagonal a. slanting 斜的

estimate v. calculate; form an opinion as to the degree of sth. 估计;评价

extrapolate v. guess from known facts 推知;推断

fluke n. a lucky accident 侥幸

freak n. a living creature of unnatural form; a person with father strange habits or ideas 畸形的人

lopsided a. having one side heavier or lower than the other; not balanced 倾斜的;不平衡的

observations n. saying or writings about things noticed 观察材料(或报告)

potential a. existing in possibility 潜在的;有可能性的

probability n. likelihood; the chance of an event happening 可能性

provided conj. on condition that; if us 为条件;假如

questionnaire a piece of paper showing a set of questions to be answered 问题表;调查表

representative a. typical 代表性的;典型的

rogue n. a very dishonest person , esp. a man 流氓;无赖

sampling n. calculating by taking and examining a small part representing the whole 取样检验

skew a. not straight; sloping or twisted 斜的;歪的;偏的

stroke n. a line made by a single movement of a pen or brush in writing 一笔;一划

subdivision smaller group or class produced by further dividing 由再分分出的部份;细分

sympathetic a. having or showing the ability to share the feelings of others 同情的;有同情心的

tally n. mark to register a fixed number of objects or units 计数的签;筹码;记录



throw up v. produce 产生  
tolerance n. margin of error; the amount by which the measure of a value  
can vary from the amount intended 容限;容许量  
tolerate vt. allow; permit 容忍;默许  
cross-section 横断面;截面  
formular n. 公式  
histogram n. 直方图;矩形图  
gradient n. 斜度;变化率  
margin n. 差数;幅度;余地;界限  
polling n. 民意测验  
proportional a. 成正比例的;相称的  
statistician n. 统计员;统计学家  
statistics n. 统计;统计学;统计资料

#### UNIT 16 GETTING THE MOST FROM THE MICRO BOOM

#### GLOSSARY

affordable a. able to be bought 买得起  
anguish n. severe suffering 极度的痛苦  
apparent a. easily seen or understood; plain 显而易见的  
available a. that can be obtained 能得到的  
axiom n. statement accepted as true without proof or argument 公理;格言  
boom n. rapid growth or increase 激增, 暴涨  
commodity n. a thing of use sold for profit 商品  
consequently ad. as a result 结果  
corrupt a. immoral; depraved; dishonest 不道德的;腐败的;不诚实的  
delay v. & n. put off until later; stop for a time or cause to be late; the act  
of delaying or the state of being delayed 推迟, 耽搁, 延误  
denote v. indicate 表示, 指示

[Nextpage]

detail v. describe fully 详述  
diverse a. of different kinds 多种多样的  
entrepreneur n. a person who organises and manages a commercial  
undertaking 企业家  
forethought n. wise planning for future needs 深谋远虑  
illustrate vt. explain by examples 用例子)阐明  
inextricably a. inseparably 无法摆脱的  
main n. principal pipe bringing water or gas (水或煤气等的)总管道  
marked a. clear; readily seen 清楚的, 显而易见的  
portion n. part 部分  
precise a. exact in form, detail, time, measurements, etc. 精确的  
primarily ad. mainly; chiefly 主要的, 首要的

programming n. supplying a computer with a plan of the operations to be performed 程序输入

rage v. be very violent 大怒

sizable a. rather large (=sizeable) 相当大的

specimen n. one as an example of a class 抽样, 标本

startlingly ad. surprisingly; shockingly 惊人地

tangible a. that can be felt by touch 可触知的

vague a. not clear in meaning 含糊的

variation n. difference or alternation 变化, 变更

wary a. careful 小心翼翼的

wreak havoc cause widespread damage 浩劫;造成严重破坏

adaptor n. 接合器;接头

desktop a. 台式的

ledger n. 分类帐

UNIT 17 MOST IMPORTANT THING YOU CAN DO FOR YOUR CHILD

GLOSSARY

advocate v. speak in favor of (an idea or plan) 拥护;提倡

auditorium n. a hall where people sit when listening to or watching a performance 礼堂;讲堂

context n. the setting of a word, phrase, etc. 上下文

dismiss v. treat as not serious; put away 不予考虑

essence n. the most important quality of a thing 精粹;本质

foremost a. most important 最重要的

giggle v. laugh repeatedly in an uncontrolled manner esp. by young girls 咯咯地笑

hook v. attract, catch as if with a hook 引(人)上钩;欺骗

hug v. hold (someone) tightly in the arm 紧抱;紧紧拥抱

hunch n. idea based on feeling 预感

illustrate v. explain 说明;阐明

lament v. express sorrow for 悲痛;伤心

nourish v. cause to stay alive or grow by giving food, etc 养育;施肥于;供给营养

nuance n. a slight delicate quality or difference in meaning etc. 细微差别

nurture v. give care to, educate 养育;培育

phenomenal a. very unusual 非凡的;出众的

proficiency n. being thoroughly skilled, well practiced 熟练;精通

promote v. bring to public notice in order to increase (sales, fame, etc) 宣传;推销(商品等)

sheepishly ad. uncomfortably from being fearful of others 局促不安地;恐惧不安地

spot v. pick out with the eye; recognize 认出;发现

stake n. interest; something that may be gained or lost 利益;利害关系;赌注

stimulate v. increase in activity; excite the body or mind 促进;激发;刺激

subscribe v. pay regularly to receive a magazine , etc. 订阅;预订

voracious a. showing a limitless eagerness for sth. 贪婪的;贪得无厌的

syndrome n. (医)综合病症(表现为身体或脑部的紊乱)

parenting n. 父母对待子女般的照顾(指要像父母对待子女那样照顾某人)

#### UNIT 18 BY THEIR COLOURS YOU SHALL KNOW THEM

##### GLOSSARY

aquamarine n. bluish green 蓝绿色

biannual a. every two years 一年两次的

brash a. hasty and too bold 轻率的;鲁莽的

calculate v. plan or design 计划, 打算

colourwise ad. in connection with colour 与颜色有关地

compromise n. act of settling an argument by taking a middle course  
acceptable to all sides 妥协, 和解

coordinate v. work together , esp. to increase effectiveness 协作;协调

denim n. jeans 工装裤;牛仔裤

diversity n. variety 多样性

docile a. easily trained or controlled 容易驯服的;驯顺的, 驯良的

ecru n. a pale dull yellowish brown 淡褐色

eye-dazzling a. making unable to see clearly because of too much light or  
brilliance etc. 令人眼花缭乱的

femininity n. quality of being suitable for women 女子的气质, 女人气

garishly ad. over-colouredly 花花绿绿地;过于花哨地

#### UNIT 19

##### GLOSSARY

awash a. washed over by the waves 被浪潮冲打的

cleanse v. make clean 使清洁

cluster v. form a close group 使成群;群集;丛生

cope v. manage successfully 妥善处理

destination n. place to which sb. or sth. is going or is being sent 目的地

detergent n. a chemical product used for cleaning clothing , dishes , etc.  
清洁剂

effluent n. liquid waste 流出物;液体废物

endemic a. (of a disease) found regularly in a particular place 疾病等)地方  
性的

filth disgusting dirt 污物

flush v. flow suddenly and freely 奔流;涌

foul v. make dirty or impure 弄脏;污染

gravely ad. seriously 严肃地

hazard n. danger 危险

infect v. give a disease to contaminate 感染  
inhabit v. live in 居住于  
landlocked a. almost or entirely surrounded by land 被陆地围住的  
lurk . exist unseen; wait in hiding 潜伏  
nourish v. keep alive and well with food to, train, educate , or develop 养  
育;培养;教养  
outbreak n. sudden occurrence 爆发  
overestimate v. have too high an opinion of the degree or number of 过高  
估计  
periodic a. happening repeatedly at regular times 间歇的;定期的  
pollute v. make dirty 污染  
popular a. favoured by many people 大众喜爱的  
remorseless a. feeling or showing no sorrow for doing wrong 不懊悔的  
seductive a. attractive seemingly enticing 有吸引力的;富有魅力的  
sewage n. the waste material and water carried in sewers ( 阴沟里的)污物  
slime n. soft, nasty, thick, sticky mud 软泥;粘泥  
sluice v. send a stream of water over 奔流;奔泻  
stifle v. prevent from happening or continuing 抑制;镇压  
cholera n. 霍乱  
dysentery n. 痢疾  
lagoon n. 环礁湖;咸水湖  
paratyphoid n. 副伤寒  
pesticide n. 杀虫剂  
plankton n. 浮游生物  
polio n. 脊髓灰质炎;小儿麻痹症  
shellfish n. 水生贝类动物  
typhoid n. 伤寒  
viral hepatitis 病毒性肝炎

#### UNIT 20 OUR DISAPPEARING WILDLIFE

#### GLOSSARY

bounty n. money given (by government ) for reward ( 政府给的)奖励金  
carrion n. dead and decaying flesh 腐尸  
decompose v. break up and separate into simple parts; decay 分解  
departure n. leaving a place 离别  
endanger v. put in danger; cause danger to 危害;危及  
expansion n. making or becoming larger 扩张, 膨胀

[Nextpage]

exterminate v. make an end of ; destroy completely 根除, 灭绝  
fatal a. causing or ending in death or disaster 致命的  
habitat n. the natural home of a plant or animal 动植物产地

hemisphere n. a half of the earth; half a sphere 半球  
injurious a. causing harm 致伤的, 有害的  
millennium n. a period of 1000 years . pl. millennia 一千年  
persecution n. cruel treatment 残害, 迫害  
predator n. wild animal living by killing and eating other animals 捕食其它动物的野生动物  
preserve n. stretch of land or water where animals , birds and fish are kept safe from harm or danger. 禁猎地  
prospect n. reasonable hope; sth. which is expected 前程;盼望的事物  
refuge n. shelter or protection from danger 避难所  
remnant n. a part that remains 剩余部分  
roam wander with no clear aim 漫步, 漫游  
scavenger n. a bird or an animal that feeds on wastes or decaying flesh 食腐动物  
splendid a. grand in appearance; glorious; very fine; excellent 优异的, 壮丽的  
subtle a. delicate hardly noticeable; difficult to perceive or describe 微妙的;难以捉摸的  
superstition n. false belief not based on scientific knowledge 迷信  
toll n. the cost in health life etc. from illness an accident , etc. 重大的代价;伤亡人数  
transition n. changing from one condition to another 变迁, 转变  
unprecedented a. never done or known before 无前例的  
unrelenting a. not becoming less in intensity 不松懈的  
wilderness n. an area of land with little life 荒野  
bobcat n. (北美东部最常见的一种)野猫  
bighorn sheep 大角羊  
boll weevil 棉铃象虫  
buffalo n. 水牛;野牛  
calcium n. 钙  
coyote n. (产于北美西部草原的)郊狼, 小狼  
Department of the Interior 内务部  
elk n. 麋  
grizzly bear 灰熊  
passenger pigeon 旅鸽 (一种已经绝种的北美野鸽)  
pelican n. 鹈鹕  
potato beetle 马铃薯甲虫  
prairie dog 草原犬鼠(产于北美, 鸣声似狗的一种土拨鼠)  
pronghorn antelope 叉角羚  
subspecies 亚种  
the Atlantic 大西洋  
the Pacific 太平洋

timber wolf (北美北部产的)林狼

whooping crane 鸣鹤

[Nextpage]

UNIT 21

GLOSSARY

adjust v. change slightly in order to make suitable for a particular condition  
调整;停顿

animate v. give lift to; enliven使有生命;使活泼, 激励

animated a. active and lively 活跃的;生气勃勃的

anxiety n. uneasiness or fear caused by uncertainty about sth. 忧虑;担心;  
热望

approval n. (official) agreement 批准;同意

armor n. strong protective metal covering on fighting vehicles 盔甲;防护物

benevolent a. having the desire to do good 仁慈的;乐善好施的

bounce v. jump or spring up and down like a ball 跳跃;弹起

conduct v. direct; guide 引导;带领

contract v. become smaller in size 缩小

convey v. make (idea, feeling, etc.) known 传播;转达

deflect v. turn from a straight course or fixed direction 转向;偏斜

exhalation n. breathing out 呼气

focus v. fix a point on concentrate on 使聚集;集中

fright n. feeling or experience of fear 惊吓;恐怖

grilling n. tough question 严厉盘问

hostility n. the state of being unfriendly showing strong dislike 敌意;敌视

inhale v. breathe in 吸气;吸入

inspiration n. an urge to produce good and beautiful things 鼓励;鼓舞

inventory n. a list or a survey 清单;概览

lunge v. make a sudden forceful forward movement 冲刺;猛向前冲

nervous a. excited and anxious, worried 紧张不安的;胆怯的

polish v. make as perfect as possible 磨光;使精炼;使优美

positive a. active and certain 积极的;肯定的;确定的

presentation n. the act in which sth. is offered shown or explained 呈现;  
展示;提出;描述

quiver v. slightly tremble 颤抖;抖动

resonance n. deep, full, clear and continuous sounding 回声;共鸣

scan v. look at quickly 浏览;粗略地看

screech v. make a very high, sharp sound 发出尖锐刺耳的叫声

seduce v. cause or persuade sb. to do sth. by making it seem attractive 诱  
惑;勾引

splay v. spread out, become large at one end 展开;向外张开

survey n. a general view 概观;调查

tack n. course of action 行动步骤;方针

vibes n. slight continuous shaky movement 摇摆;激动

wrestle v. fight by holding and throwing body; (with) try one's best to do 搏斗;全力以赴;深思

momentum n. 动量;势力;推进力

## UNIT 22 FUTURE DIRECTIONS

### GLOSSARY

advocate n. a person who speaks for or supports an idea , way of life etc. 拥护者

boundary n. the limiting or dividing line of surfaces or spaces 分界线, 边界

compassionate a. sympathetic 有同情心的

devastate v. destroy completely 摧毁;破坏

disruption n. bringing or throwing into disorder 扰乱

dramatically ad. excitingly 惊人地;显著地

epidemic a. very common in one place for a time 流行性的;传染的 n. a large number of cases of the same infectious disease during a single period of time 流行病, 时疫

evaluate v. calculate the value or degree of 估··价, 评价

explore v. examine thoroughly in order to test or learn 探究;考查

heed v. give attention to 注意, 留意

[Nextpage]

impact n. influence 影响

implement n. a tool or instrument 工具, 器具 v. carry out or put into practice 贯彻;履行

infectious a. (of a disease ) which can be spread by infection 传染的;传染性的

intervene v. interrupt sth., esp. to prevent a bad result 干涉;干预

jeopardize v. endanger 使受危险;危害

mitigate v. lessen the seriousness of ( wrong or harmful action ) 减轻

mortality n. the number of deaths from a certain cause 死亡数

multilateral a. concerning or including more than 2 groups of people esp. who have different interests and needs but come together in an agreement 多边的;涉及多方的

pledge v. make a solemn promise or agreement 发誓;保证

prevalence n. existing commonly , generally, or widely 流行, 盛行;普遍

promote v. support; help in the growth of 促进;

soar v. fly; go fast or high 高飞;猛增, 剧增

sustain v. bear (difficulty) 忍受;经受住

transmit v. send or pass from one person , place, or thing to another 传

送;传达

virus n. a living thing even smaller than bacteria which causes infections disease in the body, in plants, etc. 病毒

vulnerable a. weak; not well protected; easily attacked 脆弱的;易受伤害的

AIDS n. 获得性免疫缺损综合症, 艾滋病

HIV 人类免疫缺乏病毒

microbicide n. 杀菌剂

USAID 美国国际发展机构

vaccine n. 疫苗 痘苗

UNIT 23

GLOSSARY

absolute a. complete, perfect 完全的, 纯粹的

accelerate v. (cause to) move faster, increase speed 加速, 增加速度

ambitious a. having a strong desire for success, power, riches, etc. 有雄心的

balmy a. (of air) soft and warm, mild 温和的, 柔和的

benign a. not dangerous to life 有益于健康的

bionic a. having powers that are greater than those of ordinary human beings 有超人力量的

brittle a. easily damaged, or destroyed 易破碎的, 易损坏的

candidate n. a person or thing who wants, or whom others want, to be chosen for position 候选人, 被选择的东西

ceramic a. of a connected with the art or practice of making bricks, pots, etc. by shaping bits of clay and baking until hard 制陶的, 陶器的

crumbly a. easy to break into very small pieces 易碎的

dexterous a. skillful having or showing the quality of ability cleverness, and skill esp. in the use of the hands (身, 手)灵巧的

explode v. blow up or burst 爆炸

extraction n. the act of pulling or taking out often with difficulty 抽出, 榨取

far-fetched a. improbable or forced 未必确定的, 牵强的

feasible a. able to be carried out or done possible 行得通的

flexible a. that can change or be changed to be suitable for new needs, changed conditions etc. 可变通的, 灵活的

focus n. the central point, place of greatest activity 中心点, 焦点

foul v. become dirty, impure, or blocked with waste matter 弄脏, 使壅塞

genius n. a person with great and special ability 天才

glimmer n. a small sign, a faint unsteady light 模糊的感觉, 微光

immune a. unable to be harmed because of special powers in oneself, free from 有免疫力的, 免除的

incredible a. too strange to be believed, unbelievable 难以置信的

ingenuity n. skill and cleverness in making or arranging things 独出心裁;独创性



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