

常用四级词汇手册

● 主编 王辉 赵家红 李世勇

CHANGYONG SIJI CIHUI SHOUC



东南大学出版社
SOUTHEAST UNIVERSITY PRESS

常用四级词汇手册

主 编	王 辉	赵家红	李世勇
副主编	闫 焱	王江涛	曾万泉
参 编	王 欢	李 璠	丁阿宁
	阎 毅	冯晓英	刘长亮
	张 恒	华 楠	林 玲

东南大学出版社
· 南京 ·

内 容 提 要

本书根据最新的《大学英语课程教学要求》和《全国大学英语四级考试大纲》编写而成,收录了四级考试中常考词汇(包括部分中学所学词汇),力图使词汇基本功欠缺的四级考生在较短时间内获得常用词汇的较系统而感性的认识并较大幅度地提升词汇使用的能力,增加词汇使用的自信。本书词汇的内容体例主要由一个词汇详解主模块和二项附录组成。词汇详解主模块:每个词目中包括国际音标、中文释义及例句、词性、派生词、考点搭配、记忆方法等多项内容。

图书在版编目(CIP)数据

常用四级词汇手册 / 王辉,赵家红,李世勇主编.

—南京:东南大学出版社,2015.1

ISBN 978-7-5641-5441-7

I. ①常… II. ①王… ②赵… ③李… III. ①大学英语水平考试—词汇—自学参考资料 IV. ①H313

中国版本图书馆 CIP 数据核字(2014)第 313387 号

常用四级词汇手册

出版发行:东南大学出版社

社 址:南京市四牌楼2号 邮编:210096

出 版 人:江建中

责任编辑:史建农

网 址: <http://www.seupress.com>

电子邮箱: press@seupress.com

经 销:全国各地新华书店

印 刷:常州市武进第三印刷有限公司

开 本:787mm×1092mm 1/16

印 张:24.5

字 数:372千字

版 次:2015年1月第1版

印 次:2015年1月第1次印刷

书 号:ISBN 978-7-5641-5441-7

定 价:49.00元

本社图书若有印装质量问题,请直接与营销部联系。电话:025-83791830

前言

英语基础薄弱而又想在较短时间内记住较多英语单词并掌握其基本的用法,是许多四级考生共同面临的挑战。对他们来说,在较短时间内通过大量阅读记忆单词或通过写作、翻译记忆并掌握单词的用法显然是不现实的。由于对许多常用四级词汇没有基本的感性认识及缺乏足够的学习时间,许多基础薄弱的考生对常用单词的认知只限于了解其最常用的一两个汉语意义。导致的结果是英语文章看不懂、英语口语生硬费解、英语作文错误百出。这样的水平四级考试怎能顺利通过呢?归根结底,很大一部分原因是由于词汇基本功不过关,对许多常用词汇的较常用的意义、词性及用法还不了解或记不住。要想在较短时间内消除词汇障碍,这些考生需要一本具有学习指导方案的速记词汇手册。

本书根据最新的《大学英语课程教学要求》和《全国大学英语四级考试大纲》编写而成,收录了四级考试中常考词汇(包括部分中学所学词汇),力图使词汇基本功欠缺的四级考生在较短时间内获得常用词汇的较系统而感性的认识并较大程度地提升词汇使用的能力,增加词汇使用的自信。

本书词汇的内容体例主要由一个词汇详解主模块和二项附录组成:

词汇详解主模块:每个词目中包括国际音标、中文释义及例句、词性、同义或反义词、派生词、考点搭配、记忆方法等多项内容。

本书主要编写特色如下:

1. 根据词形特点,突出巧妙记忆

记忆词汇的根本是在英语单词的音、形与义之间建立一定的联系。本书以汉语为辅助,根据英语单词的构词特点、发音特点与词形拼写,综合利用词根拆解法、谐音联想法、音形义结合法与形似词联想法等多种记忆方法。只要开动脑筋,从此就可以告别记忆单词的烦恼。

2. 语义分类,科学使用

本书的最大特色是一反许多同类书籍按单词首字母分类的做法,采用话题语义联想法对大学英语四级考试大纲中的常考词汇进行了分类与编排。毫无疑问,这种词汇分类方法对于词汇的记忆和在口语与写作中的应用更为实用,也更为科学。其意义在于建立了词汇与客观经验和认证之间的关系,作用在于激发联想,方便记忆。四级词汇中有许多多义词,在分类时我们采取多义分类原则,把一个词按其核心语义归入一个话题。可以说,本书在某种意义上也是一本简明应试词典,即使一时想不到合适的词,只要有模糊的意念,通过查阅相关话题,便可顺利获得所需词语。为方便查阅,作者还特意在书后增设了按字母顺序排列的书词汇的索引。

3. 考点用法, 高分必读

书中考点涵盖了常考短语、常考搭配与习惯搭配, 可谓本书的精华。读者如能充分利用必能把握要点, 攻克考点, 获取高分。

4. 巩固练习, 多样实用

每一定量的词汇讲解后面都附有针对其中大约十个词汇的形式多样的巩固练习。既有选词填空, 又有汉英翻译。这些精选的练习不仅与四级考试题型密切相关, 而且对切实提高学生的词汇表达能力有着不可替代的作用。

本书作者都是长期从事大学英语教学与研究的高校一线教师, 对学生英语学习中的难点、要点与考试中的考点, 有着充分的了解与深入的研究。

本书适用于准备参加大学英语四级考试以及同等学力报考人员, 同时, 也可作为成人教育、英语爱好者学习词汇的重要参考书。对于高校英语教师也有重要的参考价值。

由于编者水平有限, 书中若出现错误或不妥之处, 恳请读者批评指正。

编者

2015年1月

目 录

第一单元 自然现象(Natural Phenomenon) 1

1-1 时空 1

annual apart atmosphere autumn century childhood contemporary current
dawn deadline decade delay distance domestic dusk early ending era eve
final fortnight global gradual hour interval just lately meantime meanwhile
midnight minute moment night now nowadays occasion once overnight period
phase season situation sometime sunrise sunset then time vacant while

1-2 动植物 5

adult age ancestor animal ant apple bacterium bamboo banana bean
beast bee bird bloom branch bug bull bush butterfly camel cat cattle
chicken cock cow creature dolphin dragon duck eagle fish flower fly fox
frog garlic germ goat goose grass hay hen humanity insect lamb life
mosquito mouse mushroom oak ox peach pear person pine plant rabbit
rat species spider swallow tobacco weed wheat worm

1-3 自然环境 8

environment natural nature outlook vacuum view

1-4 物质形态 9

ash boil bubble fire flame fluid form gas hydrogen ice liquid oxygen
smoke solid steam vapor

1-5 外形与结构 10

angle aspect atom atomic bar base block bottom bunch chain chip
circle circuit circular column crack crust cube curve direct dot element
empty end flat frame framework gap hollow incline ingredient keyboard
knot layer layout level line loop lump mark molecule nest net network
nucleus outline oval particle patch piece point powder procession profile
prominent queue ring round section shape side slice slope sphere spot
square streak stripe structure surface triangle upright web

1-6 光电属性 17

beam daylight electrical electricity electron electronic focus light radia-
tion radio ray reflect reflection shade shadow solar sunlight sunshine volt



voltage X-ray

1-7 颜色 18

black blue brown color dye golden gray pale pink red violet vivid

1-8 气候变化 19blast blow breeze chill climate fog freeze frost greenhouse hail mist
snow sunny tropical weather**1-9 江河湖海** 20

bay beach coast gulf marine sea shore stream

1-10 洞坑沟谷 21

cave ditch hole opening pit

1-11 地形地貌 21barrier channel cliff continent desert edge geography hill island land
lawn marsh mountain mud peak plain pond port range ridge soil wood**1-12 矿产资源** 23brass carbon clay coal copper diamond forest fossil fuel gasoline
ground gum iron jewel jungle lead log metal mine mineral ore petroleum
sand silicon stone timber tin**1-13 地点区域** 25local mainland national native overseas region shelter site stadium
studio suburb territory zone zoo**1-14 行政区划** 26capital city country countryside county district internal international
place province urban world**1-15 宇宙奥秘** 27

earth galaxy orbit planet star universe

1-16 风雨雷电 27

cloud cloudy lightning rainbow shower storm thunder wind

1-17 身体器官 28ankle arm beard body bone bowel brain breast brow cheek chest
chin claw dental ear elbow eye face finger foot forehead fur hair hand
head heart heel hip horn jaw knee lap leg limb lip liver lung muscle
neck nerve nose organ palm paw pulse rib shoulder skeleton skin spine
stomach tail throat thumb tissue toe tongue waist wing wrist**1-18 物质属性** 33aluminium artificial audio bang bark burn china click crude echo fade
feature fibre full function gravity handle hook independence inevitable
inherent invisible latent leather length long loose magnetic material measure
medium noise nuclear object obstacle open operate operation operational

ownership physical poison poisonous pool portable pressure progressive qual-
ity react reaction regular resistance restless rough short shrink silence
silent size slick slippery smooth soft space state steep sticky straight
stuff substance thick thing trait utility waterproof weight weird wooden

1-19 自然灾害 40

disaster earthquake famine flood tide volcano

1-20 生物特性 41

alive birth bleed blood bloody blossom boy breed bud cane cell
choke cough deaf death die digest dumb dwarf eyesight fat fatigue feel
female fever fierce flesh forget frown gene genetic grow growth hearing
hunger hungry instinct junior lazy leaf lifetime living male mature old
organic organism pregnant protein reproduce ripe root rotten seed sexual
shell sight smell spit stem straw tear thirst thirsty tired trunk vision
visual wild wool wound wrinkle yawn youngster youth

第二单元 社会现象(Social Phenomenon) 47

2-1 婚姻 47

bachelor beloved betray bride bridegroom bridesmaid commitment couple
divorce engage husband wife loyalty marry propose sex spouse wedding widow

2-2 丧葬 49

accidental agony alive ash bury cancer depart die execute fatal famine
farewell fate funeral grave loss memorial mourn solemn sorrow rotten
injure pray vanish suicide

2-3 节日 51

anniversary annual appreciate balloon birthday celebrate Christmas con-
cern congratulate eve festival merry occasion opening ornament parade

2-4 交往 53

activity alliance appointment argument attitude attraction authority casual
contact contradiction earnest formal humble mate respect

2-5 情感 55

affection fearful frank frustrate hopeful hopeless impatient indifferent
jealous optimistic reluctant restless pessimistic readily thrill

2-6 教育 57

ability academic academy acquisition arithmetic assignment biology cam-
pus curriculum diploma discipline drama error essay facility feedback ex-
pertise factor faculty motivate quiz wisdom wit

2-7 旅游 59

abroad adventure agency baggage deposit excursion fare souvenir handi-
craft luggage destination dialect overseas relax terminal tour

- 2-8 饮食** 60
acid alcohol appetite bacon bakery bean cabbage candy dessert dairy
diet digest grocer lap napkin oven pepper protein salad
- 2-9 运动** 62
amateur defeat dive mobile motion mount outward pace participate
pulse relax relieve ski slide slip stride surf sweat
- 2-10 睡眠** 64
alarm asleep awake blanket ease illusion inn nap nerve noise dream
nightmare prayer rug
- 2-11 购物** 65
afford costly calculate currency consumption discount display expense
fashion fashionable extravagant label owing package parcel purchase sample
tag
- 2-12 影视** 67
award background cinema screen studio audience artistic distribute cen-
sorship director edit scene media
- 2-13 医疗健康** 68
aid ambulance clinic diagnose endure epidemic infect nursery prescribe
surgeon surgery symptom pill security tension therapy thermometer virus
vitamin welfare
- 2-14 司法** 70
appeal arrest civil clause client constitution convict contract controversial
conservative counsel criminal cruise debate delegate deliberate democracy
discharge document exempt evidence forge jail jury justice justify legal
investigate protest trial
- 2-15 就业** 73
accountant agent application ambassador architect athlete attorney barber
capable career carpenter cashier competent competitive confident creative
dental diplomatic dismiss efficient employ intelligent interview journalist
learned professional prospect qualify recommendation resign responsible skilled
skillful
- 2-16 计量** 77
abundant acre addition bunch bundle centimeter degree diameter dimen-
sion dose estimate inch imperial metric pint ounce proportional scale volt
voltage volume
- 2-17 住房** 79
accommodation apartment architecture balcony barn brick cabin cement
construct decorate elevator entry erect housing hut nest pillar residence

rural shelter urban

2-18 金融贸易	80
administration business cargo commercial commission circumstance com- merce corporation debt economy exchange export fee finance freight fund import lease loan negotiate output package profit rent stock tax	
2-19 通讯	83
cable fax focus Internet technology navigation communication correspon- dence function telecommunication transmission postage postman	
2-20 交通	85
access aboard airline cab canal cargo carriage carrier channel crash cycle deck gas harbor jet launch lorry orderly subway tire toll transport	
2-21 服饰	87
belt blouse boot button cap cloth clothes conventional dye costume suit garment wardrobe uniform	
2-22 音乐	88
band bar cassette concert drum echo jazz symphony opera orchestra organ rhythm trumpet tune	
2-23 会议宴会	90
agenda applause arrangement assembly association audience ceremony chamber committee conference convention council congress decent exposition elegant farewell invitation participate rally reception solemn toast	
2-24 生活	92
advertisement ambulance belief blade bulb calculator calendar china con- siderate chess collection community drunk earnest event expenditure handy imaginary indoor dynamic litter luxury mess pillow poverty	
2-25 家用电器	95
appliance barrel battery cabinet circuit cupboard device electric electrical jar lid mirror nail needle network plastic plug pump rope sack saw switch	
2-26 人物身份	97
applicant author authority badge candidate champion chemist civilian colleague commander conductor consultant consumer cop correspondent embassy expert fireman fisherman identity lower noble partner peer politi- cian porter representative resident slave staff status substitute superior	
2-27 军事	99
ally bomb bullet colony combat command conflict conquest defeat defend empire fleet invasion liberate marine military naval neutral nuclear offensive raid rebel recruit resist revolt revolutionary riot scout secure torture weapon	

- 2-28 财富** 102
allowance asset benefit cash bet charity costly fertile financial fruitful
generous grant estate invest nickel pension sum
- 2-29 家族伦理** 104
adult ambition ancestor conduct childhood defect disguise discipline elderly equality evil fame folk grace household infant intimate junior kid
moral prejudice sin
- 2-30 环保** 106
chemical circulate dispose drain dump environment filter reform recycle
release effect litter pollute pollution preserve trash
- 2-31 机械** 108
automatic cast chart drill gear industrial machinery mechanical mechanic
mechanism tractor typewriter electron engine operator turbine workshop
- 第三单元 品质属性(Features)** 111
- 3-1 亮度高度** 111
appearance depth altitude height highly horizontal dim brilliant flash
glow maximum optical radiance reflect vanish
- 3-2 强度** 113
delicate durable enforce exert expand fasten harden powerful reinforce
strength enhance intensity intense intensify intensive loosen vigorous violent
weaken
- 3-3 温度** 114
centigrade chill fan freeze frost moist quiver refrigerator shiver sticky
temperature thermometer tremble tropical warmth
- 3-4 社会化** 116
acceptance formal humor socialization interaction invention leader leadership
means membership mode moral prescribe publicity religion tradition
union unity
- 3-5 透明度** 118
apparent aware conceal conscious disguise obvious obscure invisible
noticeable perceive positive pure transparent vague visual
- 3-6 精确度** 120
accurate accuracy assess definite exact explicit genuine precise precision
refine sheer calculate distinguish elaborate exaggerate thorough
- 3-7 柔韧度敏感度** 122
coarse fierce intense intensive resistant rigid romantic sensitive severe
sincere sour stiff subtle tender tough

3-8 适应性	123
accord accustomed acquaintance adapt adjust admire awkward cautious clumsy continual comparative corresponding global misunderstand variation flexible fluent virtue	
3-9 情绪	126
anxiety cheerful desire desperate despair disgust distress envy merry miserable optimistic rage scare panic	
3-10 专业化	128
comprehensive experimental profession professional expert experiment field major specific realm region sector seminar specialist statistic	
3-11 亲和力	129
attractive concern impressive liberal affectionate gentle graceful humorous intimate mild modest reasonable sincere charming	
3-12 抽象度深度	131
abstract capacity crucial deal doubtful explicit horizontal inner interme- diate internal concrete logic logical outer	
3-13 交际性	133
apology background barrier bearing behavior crude dispute encounter fascinating hostile humorous mutual reliable rude	
3-14 舒适性	134
abnormal amuse classical comfortable convenience disgust entertain exqui- site fantastic fertile glorious handy mild neat offensive painful satisfactory	
3-15 广泛性	136
adequate amount comprehensive considerable decrease dense extent excess identical immense distinct diverse increasingly largely massive minority scarce significant plentiful widen width	
3-16 高超性	138
achievement advanced breakthrough creative critical crucial exceptional maximum prime prominent rare remarkable medium	
3-17 精彩度	140
advisable enormous expert extraordinary grand efficient fantastic heroic honorable magnificent marvellous outstanding prosperity	
3-18 存在	142
absent being compose comprise compound consist constitute existence interior permanent pop potential presence routine series survival underneath vacuum	
3-19 内在感受	144
ashamed awful bold ease faithful favorable frank grateful greedy guilty	

hatred helpless

第四单元 文化制度(Culture and System) 146

4-1 文明 146

antique bearing behave behavior calendar ceremony civilization civilize
compass conduct culture custom deed greet greeting literacy mankind monument

4-2 数学 147

arithmetic average calculate chart code compute count degree dial
diameter digital dimension dozen equal equality equation format formula
geometry graph minus odd percent percentage plural proportion quarter
rate ratio statistics sum

4-3 物理 149

architecture equivalent filter heat laser lens magnet mechanics model
optical physicist physics semiconductor technique

4-4 化学 150

alchemy alchemist chemical chemistry compost compound fertilizer glue
manure nylon petrol plastic refine soda synthetic

4-5 医学 151

antidote acupuncture biology clone cure evolution gene injection medical
medicine mold operation remedy surgery therapy

4-6 信息技术 152

data database diagram electronics feedback index information input mes-
sage notice poster program slogan website

4-7 工农业 153

agriculture chimney crop dam furnace hardware infrastructure harvest
industry manufacture mill peasant plantation plow produce product produc-
tion productive productivity harvest reservoir sow transplant wax workshop

4-8 语言文字 154

adjective adverb alphabet composition concept context definition dialect
expression grammar idiom implication instance phrase pronoun pronunciation
quotation quote significance significant style subject summary tense transla-
tion underline usage version vocabulary

4-9 文学 156

comedy depict describe description drama dramatic fiction headline liter-
ature narrative novel opera paragraph plot poetry script setting

4-10 艺术 157

art artistic cartoon craft creation design drawing exhibition gallery
museum paint painting pattern perspective portrait sketch stage statue

4-11 出版	158
booklet copyright edition journal magazine margin periodical preface print publication publish revise title	
4-12 宗教	159
bible Christ Christian church conscience dean fairy faith fortune ghost heaven hell holy magic monster mysterious mystery myth Pope pray prayer priest religion ritual sacred sacrifice saint soul spirit temple worship	
4-13 传统	161
almanac annals banner chronicle convention flag habit history institution routine stereotype tradition	
4-14 政治经济	162
administration ally border charter colony congress conservative crown democracy diplomatic economics election entitle ethnic federal foreign frontier govern imperial inflation kingdom leadership manipulate minister mission na- tionality official parliament policy politics poll president privilege race racial realm regulate republic resolution revolution riot senate senator spokesman standpoint vote	
4-15 组织党派	165
association bureau collective commission committee community council embassy empire enterprise institute personnel staff unit	
4-16 哲学	165
certainty conflict depend difference discipline distinct distinction diversity ego extent fact foundation freedom general goal liberty motive nominal objective opportunity phenomenon philosophy positive relative resistance	
4-17 法律	167
behalf clause clue contract crime evidence exile fraud illegal law legal legislation passport proof qualification regulation responsibility treaty	
4-18 主义理论	168
communism communist guideline maneuver norm opinion principle project scheme sociology strategy theory	
4-19 道德	169
ethics glory honorable moral morality obligation prejudice responsible righteous shame virtuous	
4-20 科研	170
academic intellectual sample scholar scholarship science scientist specialist specialize	

- 4-21 指代** 170
 what whatever whatsoever when whenever where wherever which
 whichever who whoever whose
- 第五单元 心理活动(Psychological Acts)** 173
- 5-1 希望** 173
 aspire attempt desire eager expect expectation hope intend intention
 keen want will willing wish yearn
- 5-2 思考** 174
 concentrate concentration consideration deliberation fancy meditate idea
 imagination imagine insight mind notion regard thinking thought
- 5-3 记忆** 175
 commemorate distract memorial memorize memory recall recollect recol-
 lection remember remind reminisce retrospect
- 5-4 判断** 176
 anticipate assume assumption contrast decide decision distinguish estimate
 evaluate identification identify judgement measurement reckon
- 5-5 推理** 178
 analysis analyze attribute conclude conclusion deduce forecast guess infer
 inference logic logical predict speculate
- 5-6 喜欢** 178
 adore care fascinate enjoy fond like love pet prefer preference readily
- 5-7 高兴** 179
 cheer delight gay excited jolly joy happy hilarious merry optimistic
 pleased pleasure rapture thrill
- 5-8 失望悲伤** 180
 despair depression desperation disappoint gloom gloomy grief melancholy
 mourn mournful pensive pessimistic sad sorrow tragedy
- 5-9 折磨** 182
 agony anguish anxiety anxious distress fuss pain painful sore stress
 torment torture trouble uneasy worry
- 5-10 感觉** 183
 aware conscious delusion emotional hunch illusion impression instinct
 intuition reluctant sensation sense sensible sensitivity
- 5-11 满足** 184
 complacent content contented fulfilled gratify pride proud satisfaction
 satisfactory satisfied
- 5-12 沮丧愤怒** 185
 anger angry annoy discourage fury indignation infuriate irritate mad

rage wrath vex	
5-13 厌恶	186
boring bothersome disgust dislike dull hate hatred impatient nuisance	
resent spite tedious tiresome troublesome wearisome weary	
5-14 惊奇后悔	187
amaze astonish astound compunction incredible regret remorse repent	
sorry startle stun surprise unbelievable unexpected wonder	
5-15 信任	188
assurance believe confide confidence confident conviction convince trust	
5-16 理解	188
appreciate apprehend apprehension baffle bewilder comprehend comprehen-	
sion confound confuse grasp perplex read savvy understand understanding	
5-17 怀疑	190
disbelieve discredit doubt dubious hesitate incredulous mistrust query	
question skeptical suspect suspicious suspicion uncertainty	
5-18 与心理相关的其他名词	191
attention concern curiosity courtesy devotion fear kindness panic tension	
thoughtfulness	
5-19 与心理相关的其他形容词	191
afraid amazing ashamed curious deliberate fearful jealous lonely nervous	
sympathetic	
第六单元 外在行为(Actions)	193
6-1 说话	193
accuse announce assert broadcast command inform instruct mention	
moan nonsense presentation proclaim relate remark repeat statement whisper	
6-2 交流	194
abuse account appeal chat claim communicate declare dialog discuss enquire	
explain hint illustrate inquire interpret interrupt notify signature specify	
6-3 争论	196
argue argument clarify contradiction controversy criticism criticize debate	
dispute exemplify justify negotiate plausible prove quarrel	
6-4 建议	197
advise advocate coax convince counsel encourage exhort induce persuade	
prescribe propose recommend suggest suggestion urge	
6-5 哭笑喊叫	199
cry call exclaim giggle grin laugh laughter roar scream shout shriek	
sneer sob weep yell	

- 6-6 看听** 200
 detect discover examine gaze glance glimpse microscope observe overlook
 peer recognize scan stare supervise telescope whistle
- 6-7 拍打** 201
 attack beat bite break clap hit knock pat slap strike stroke tap
 thrash whip
- 6-8 投掷** 202
 cast chuck dart dash deliver fling flip heave hurl launch pitch
 plunge sling throw toss
- 6-9 切割缝补** 204
 chop clip embroider fell hack mend prune seam sew sharp shave
 slice split stitch tailor
- 6-10 推拉** 205
 drag draw jerk haul impulse propel pull push shove strain stretch
 raise seize thrust tug tow
- 6-11 搬运拿带** 206
 bring carry clasp convey fetch grab get grasp grip hold lift load
 snatch take transport
- 6-12 捆包** 207
 bandage bind bundle cord enfold envelop fasten pack package seal
 sheathe swathe twine wrap unwrap
- 6-13 坐站行走** 208
 arrive enter follow footstep halt lag limp march overtake roam stagger
 stride trace track wander
- 6-14 移动** 209
 access adjust advance crawl creep depart drain dump emit lean
 migrate release roll rush slide slip transmit
- 6-15 攀爬运动** 210
 accelerate approach chase climb dash discharge escape flee kneel leap
 navigate pass pursue quiver revolve rotate spring sway swing vibrate
- 第七单元 外力作用 (External Force)** 213
- 7-1 碰撞** 213
 bang bump clash collide collision crash impact jolt lash shatter slam
 strike smash thump whack
- 7-2 起落** 214
 ascend bounce descend drop fall heave hoist immerse rebound rise
 shrink sink submerge subside swell