

8 Knowledge is Power

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- 8.1 **slate** (n) /sleɪt/
a small sheet of dark grey stone that was used to write on in schools in the past • *What a long way school notebooks have come in a century – from slates to tablets!* > slate (v)

Reading

pages 110-111

- 8.2 **Mickey Mouse** (adj) /'mɪkiː maʊs/
fake; of poor quality • *Tom took some surprising good photos, considering he only has a cheap Mickey Mouse camera.*
- 8.3 **snob** (n) /snɒb/
sb who acts as if they are better than others because they know more or have different tastes • *Carol is too much of a snob to join her friends at the backstreet café; she prefers a more high class venue.* > snobbery (n), snobbish (adj), snobbishly (adv)
- 8.4 **land a job** (expr) /lænd ə dʒɒb/
obtain a job • *How did he manage to land a prime job at the embassy?*
- 8.5 **hands-on** (adj) /hændz ɒn/
being practically involved in doing sth • *The final year of the course involves work placements for students to gain hands-on experience.*
- 8.6 **sick (and tired) of sth/sb** (expr) /sɪk (ənd 'taɪəd) əv 'sʌmθɪŋ/ 'sʌmbədi/
fed up with sth/sb • *I'm sick and tired of being bombarded with marketing phone calls.*
- 8.7 **subject sb to sth** (phr v) /səb'dʒekt 'sʌmbədi tə'sʌmθɪŋ/
make sb endure sth unpleasant • *Maria was subjected to ridicule by her classmates when she expressed her wish to study at Oxfordbridge University.* > subject (n), subject (adj)
- 8.8 **undertaking** (n) /,ʌndə'teɪkɪŋ/
an important task • *The new university is a joint undertaking between the old technical college and a private investor.* > undertake (v)
- 8.9 **critical thinking** (n) /'krɪtɪkl 'θɪŋkɪŋ/
the process of considering information carefully to judge it objectively • *Students are encouraged to develop the skill of critical thinking to process information analytically.*
- 8.10 **vocational** (adj) /vəʊ'keɪʃənəl/
relating to the skills and knowledge required for a particular job • *In order to become an electrician, Ken attended a one-year vocational training course.* > vocation (n)

- 8.11 **state of affairs** (expr) /stɪət əv ə'feəz/
a situation • *The government can no longer turn a blind eye to the shocking state of affairs in the public education system.*
- 8.12 **snobbery** (n) /'snɒbəri/
the attitude of people who act as though they are superior to others • *Although he was offered a place at Cambridge, Terry opted for a local university to avoid the risk of facing class snobbery.* > snob (n), snobbish (adj), snobbishly (adv)
- 8.13 **pale in comparison** (expr) /peɪl ɪn kəm'pærɪsn/
seem less significant • *This light shower pales in comparison to the hurricanes coming in across the Atlantic.*
- 8.14 **bastion** (n) /'bæstɪən/
an institute or group that holds onto a certain way of life that it represents • *Ancient Athens was one of the first bastions of democracy.*
- 8.15 **superiority** (n) /suː'pɪəri'ɒrəti/
the state of being better or in a stronger position than others • *Although she had only just passed her degree with a minimum of study, the fact that it was from St Andrews University gave her an air of superiority.* > superior (n), superior (adj)
- 8.16 **hail from** (phr v) /heɪl frɒm/
originally come from or have been born in • *Marios hails from Crete, but he's been living in Patra for years.*
- 8.17 **hallowed** (adj) /'hæləʊd/
respected • *Open-air theatrical performances are one of Greece's hallowed traditions.*
- 8.18 **red-brick university** (n) /red brɪk juːnɪ'vɜːsəti/
a university built in the late 19th to early 20th century as opposed to older established ones (e.g. Oxford, Cambridge) • *The original red-brick universities specialised in science and engineering, but have now branched out into other fields of study.*
- 8.19 **in sync with** (expr) /ɪn sɪŋk wɪθ/
in line with; in agreement with • *Coming from a totally different cultural background, Ivan's ideas were not quite in sync with those of his British colleagues.*
- 8.20 **classics** (n) /'klæsɪks/
the study of ancient Greek and Latin language and literature • *Anyone who has studied classics will be familiar with the works of Homer.* > classical (adj), classic (adj)

Vocabulary pages 112-113-114

- 8.21 take offence** (expr) /teɪk i ə'fens/
feel insulted or hurt by a remark • *Most people would take offence at being called an upper-class twit, but Graham took it as a joke.*
- 8.22 mockingly** (adv) /'mɒkɪŋli/
in a way that ridicules sb/sth • *Tina mockingly referred to her teacher's accent as 'Grenghish'.*
➤ mock (v), mocking (n), mocking (adj)
- 8.23 rigorous** (adj) /'rɪgərəs/
that has to be done according to strict rules/standards • *The exam was supervised with rigorous security standards.* ➤ rigour (n), rigorously (adv)
- 8.24 placement** (n) /'pleɪsmənt/
a temporary period spent gaining practical experience in a workplace • *To complete her social work qualification, Helen had to spend parts of her course on placement in both state and voluntary organisations.* ➤ place (v)
- 8.25 have the last laugh** (expr) /həv ðə læst lɑ:f/
be more successful than others expected; prove others to be wrong • *Anthony had the last laugh when his better qualified friends, who were unemployed, came to him for their car repairs.*
- 8.26 tuition** (n) /tju:'ɪʃn/
teaching fees • *University education is definitely not accessible for everyone as tuition fees are on the increase.*
- 8.27 applied** (adj) /ə'plaɪd/
that can be used practically rather than only in theory • *William is studying applied linguistics at Cambridge with a view to becoming a teacher.* ➤ apply (v)
- 8.28 a means to an end** (expr) /ə mi:nz tə ɒn end/
sth of little importance in itself which will lead to sth better • *Liz regarded English language teaching as a means to an end as it served as an internationally marketable skill.*
- 8.29 cry out for** (expr) /kraɪ aʊt fɜ:(r)/
demand; require very much • *The country is crying out for workers with practical skills and creative talent rather than more philosophers and lawyers.*
- 8.30 joblessness** (n) /'dʒɒbləsnes/
the number of people out of work; unemployment • *The rate of joblessness has grown to around 50% among young people, which is a tragic state of affairs.*
➤ jobless (adj)
- 8.31 practicality** (n) /,præktɪ'kæləti/
the quality of being suitable and of realistic or practical use • *Becoming a design engineer involves combining practicality with imagination.* ➤ practical (adj), practically (adv)
- 8.32 acknowledgement** (n) /ək'nɒlɪdʒmənt/
acceptance that sth is right • *Harry received a bonus from his employer as an acknowledgement of his contribution to the company's success.* ➤ acknowledge (v)
- 8.33 appendix** (n) /ə'pendɪks/
an additional section giving supplementary information at the end of a book, etc.
• *You can check out the rules in the grammar appendix of your student's book.*
➤ append (v),
📎 Plural: appendices
- 8.34 bibliography** (n) /,bɪbli'ɒgrəfi/
a list of books, articles, etc. that you have referred to in a piece of writing • *Don't forget to include your bibliography quoting your sources at the end of your thesis.*
➤ bibliographer (n), bibliographical (adj)
- 8.35 criteria** (n) /kraɪ'tɪəriə/
the standards by which sth is assessed or categorised • *Do you think exams are the best criteria to assess a student's progress?*
📎 Singular: criterion
- 8.36 fundamental** (adj) /,fʌndə'mentl/
basic; most important • *Thorough research providing statistics is fundamental to back up your report.* ➤ fundamentally (adv)
- 8.37 hypothesis** (n) /haɪ'pɒθəsɪs/
an idea that you believe to be correct based on a guess or assumption • *Her argument is pure hypothesis, so she needs to expand with a few hard facts to make it hold water.*
➤ hypothesise (v), hypothetical (adj), hypothetically (adv)
📎 Plural: hypotheses
- 8.38 indicator** (n) /'ɪndɪkeɪtə(r)/
a sign that shows how sth is now or likely to be • *Exam results are not always an accurate indicator of a person's ability.* ➤ indicate (v), indication (n), indicative (adj)
- 8.39 plagiarism** (n) /'pleɪdʒərɪz(ə)m/
the act of copying sb's ideas, especially in written works • *A simple internet search confirmed the editor's suspicions of several instances of plagiarism within the book.*
➤ plagiarise (v), plagiarist (n)
- 8.40 dissertation** (n) /,dɪsə'teɪʃn/
a piece of academic writing on a certain subject • *Pauline had to sacrifice her social life to produce her 5,000-word dissertation for her course assessment.*
- 8.41 adhere to** (v) /əd'hɪə tu:/
follow a set of rules, etc. • *You'd better adhere to the school rules or you may be expelled.*
➤ adherence (n), adherent (adj)

- 8.42 dean** (n) /di:n/
sb in charge of a university department • *The graduates filed onto the stage one by one to receive their degrees from the dean.*
- 8.43 faculty** (n) /'fæklti/
a department of study in a university; all the teachers in a university department
• *Professor Higgins became dean of the Faculty of Science in 2010.*
- 8.44 formidable** (adj) /'fɔ:mɪdəbl/
impressively powerful or worthy of respect
• *Renia's CV with her formidable list of work experience highly impressed the interview panel.* > *formidably* (adv)
- 8.45 intellect** (n) /'ɪntələkt/
the ability to reason and understand advanced concepts • *Marie Curie was considered a woman of outstanding intellect.* > *intellectual* (adj), *intellectually* (adv)
- 8.46 rationalise** (v) /'ræʃnəlaɪz/
find a logical reason why sth/sb does sth
• *Bob's parents tried to rationalise why their older son had turned into the school bully in his first year at primary school.*
> *rationalisation* (n), *rational* (adj), *rationally* (adv)
- 8.47 append** (v) /ə'pend/
add sth on to the end of a written work
• *A list of photo credits were appended at the back of the book.* > *appendix* (n)
- 8.48 supplementary** (adj) /,sʌplɪ'mentri/
given in addition to sth else • *For extra practice, supplementary exercises were added to the online version of the course.*
> *supplement* (v), *supplement* (n)
- 8.49 posit** (v) /'pɒzɪt/
put forward a hypothesis as a basis for argument • *Whoever posited the unscientific theory of mass poisoning through the use of chemtrails has a lot to answer for.*
> *position* (n)
- 8.50 surmise** (v) /sə'maɪz/
deduce • *We surmised that the tutor had given us the wrong test paper since the questions were far too easy.* > *surmise* (n)
- 8.51 inexplicable** (adj) /,ɪnɪk'splɪkəbl/
unable to be explained • *For some inexplicable reason, Frances dropped out of the course when she was doing very well.*
> *inexplicably* (adv)
📖 Opp: *explicable*
- 8.52 intelligible** (adj) /ɪn'telɪdʒəbl/
that can be understood • *The phone line was so faint that her voice was barely intelligible.*
> *intelligibly* (adv)
📖 Opp: *unintelligible*

- 8.53 apply yourself** (v) /ə'plai jɔ:z'self/
work very hard to achieve sth • *If you want to get better grades, you'll have to start applying yourself to your studies till the final exams are over.*
- 8.54 assign** (v) /ə'saɪn/
give sb a particular task to do or role to carry out • *The invigilator was assigned the task of collecting the papers at the end of the exam.*
> *assignment* (n)
- 8.55 apparatus** (n) /,æpə'reɪtəs/
a set of equipment for a specific task
• *Oxygen tanks and other diving apparatus lined the walls of the water sports centre.*
- 8.56 paraphernalia** (n) /,pærəfə'neɪliə/
a collection of objects used for an activity
• *Ian carries a bag of spare tubes, spanners and other paraphernalia whenever he goes long-distance cycling.*
- 8.57 rationale** (n) /,ræʃə'naɪl/
the main reason behind a particular idea
• *I don't understand the rationale behind the revised school curriculum.* > *rationalise* (v), *rational* (adj), *rationally* (adv)
- 8.58 scope** (n) /skəʊp/
a range of things that sth/sb deals with; opportunity to do sth • *There is little scope for expansion in our specialised line of business.*
- 8.59 sphere** (n) /sfɪə(r)/
an area of interest or focus • *More women are coming to the forefront in the sphere of international politics.* > *spherical* (adj)

Education: nouns

acknowledgement	joblessness
apparatus	mentorship
appendix	placement
bastion	plagiarism
bibliography	practicality
classics	rapport
compilation	rationale
crammer	red-brick university
criteria	referral
critical thinking	scope
dean	slate
dissertation	sphere
faculty	superiority
hypothesis	tuition
indicator	tutor
intellect	

- 8.60 omen** (n) /'əʊmən/
a sign that sth might happen • *The prime minister lives in hope of finding a positive omen for the country's economic future.*

- 8.61 drift off** (phr v) /drɪft ɒf/
fall asleep • *Arthur had stayed up all night studying and was so tired he almost drifted off during the exam.*
- 8.62 keep at sth** (phr v) /ki:p æt 'sʌmθɪŋ/
continue doing sth without stopping • *If you keep at it, you'll finish your dissertation in no time.*
- 8.63 mount up** (phr v) /maʊnt ʌp/
increase over time • *Their debts kept mounting up until they admitted they could no longer afford private school fees.*
- 8.64 take sth in** (phr v) /teɪk 'sʌmθɪŋ ɪn/
comprehend sth completely • *The news came as such a shock that it took me a few minutes to take it all in.*
- 8.65 on the face of it** (expr) /ɒn ðə feɪs əv ɪt/
based on a first impression • *On the face of it, she seems like the best person for the job, but only time will tell.*
- 8.66 in a nutshell** (expr) /ɪn zə 'nʌtʃəl/
in a few words; succinctly • *In a nutshell, there are not so many job opportunities for forensic scientists in our town.*
- 8.67 on the threshold** (expr) /ɒn ðə 'θreʃhəʊld/
about to enter a new situation • *On the threshold of a major political decision, John suddenly resigned from his post and walked out.*
- 8.68 know the ropes** (expr) /nəʊ ðə rəʊps/
be familiar with or experienced in how to do sth • *Having been in the retail business for years, he certainly knows the ropes.*
- 8.69 be on the same page** (expr) /bi: ʌn ðə seɪm peɪdʒ/
be in agreement about what to do • *Most adolescents believe that their parents are never on the same page as them.*
- 8.70 drop the subject** (expr) /drɒp ðə 'sʌbdʒɪkt/
stop a discussion on a particular issue
• *I confess I deserved to fail the exam as I didn't study for it, so let's just drop the subject.*
- 8.71 saved by the bell** (expr) /seɪvd baɪ ðə bel/
relieved of doing sth you don't want to do because of an interruption • *My maths teacher just rang to cancel today's lesson. Saved by the bell!*
- 8.72 learn the hard way** (expr) /lɜ:n ðə hɑ:d weɪ/
find out how to do sth through your own experience or mistakes • *Maggie had no support from her parents when she left home; they made her learn the hard way.*
- 8.73 hit the books** (expr) /hɪt ðə bʊks/
study hard • *Summer's over guys! It's time to hit the books again to get through this course with flying colours.*
- 8.74 read between the lines** (expr) /ri:d bɪ'twi:n ðə laɪnz/
look for an implicit meaning in sth • *Reading between the lines, I think he wants to leave his job.*
- 8.75 by the book** (expr) /baɪ ðə bʊk/
according to the rules • *We were surprised at Mandy's use of plagiarism as she had always done everything by the book.*
- 8.76 cite** (v) /saɪt/
make reference to sth as an example • *Can you cite any examples to support your theory?*
➤ citation (n)
- 8.77 referral** (n) /rɪ'fɜ:rəl/
the act of sending sb to a person or place they need to go to, e.g. for help • *The head teacher recommended the child's referral to a speech therapist.* ➤ refer (v), referee (n), reference (n)
- 8.78 compilation** (n) /,kɒmpɪ'leɪʃn/
a collection of things, e.g. music or written works • *His first book was a compilation of short stories.* ➤ compile (v)
- 8.79 curricular** (adj) /kə'rɪkjələ(r)/
connected with a school curriculum • *The village school's core curricular subjects were reading, writing and maths.* ➤ curriculum (n)
👉 Opp: extra-curricular
- 8.80 exemplify** (v) /ɪg'zemplɪfaɪ/
be a clear example of sth • *The statues exemplified the style of the famous sculptor, Praxiteles.* ➤ example (n), exemplary (adj)
- 8.81 assimilate** (v) /ə'sɪməleɪt/
allow sb to become an integral part of a place, group, etc. • *Since the 1990s, a whole generation of Balkan immigrants have become assimilated into Greek society.*
➤ assimilation (n)

Expressions with verbs

be on the same page
cry out for
drop the subject
have the last laugh
hit the books
know the ropes
land a job
learn the hard way
pale in comparison
read between the lines
take offence

Grammar pages 115-116-117

- 8.82** **vehemently** (adv) /'vi:əməntli/
very strongly; forcefully • *Karl is vehemently opposed to private education, maintaining that everyone should have an equal chance in life.*
> vehement (adj)
- 8.83** **absent-minded** (adj) /,æbsənt 'maɪndɪd/
forgetful • *Professor Jackson pretends to be absent-minded by forgetting the end of a formula just to make sure his students know the answer.* > absent-mindedness (n), absent-mindedly (adv)
- 8.84** **crammer** (n) /'kræmə(r)/
a short course to help students prepare quickly for exams • *George had to spend his two-month summer break on a crammer to prepare for his final year exams at high school.*
> cram (v)
- 8.85** **tailor-made** (adj) /'teɪlə eɪd/
designed specifically to suits sb's needs
• *They offer tailor-made courses with a flexible schedule and content to suit individual requirements.*
- 8.86** **disciplined** (adj) /'dɪsəplɪnd/
trained to behave according to the rules
• *Catherine was impressed that her first group of Chinese students were so disciplined in comparison with their Mediterranean counterparts.* > discipline (v), disciplinary (adj)
📖 Opp: undisciplined
- 8.87** **offspring** (n) /'ɒfsprɪŋ/
a person's child; the young of an animal
• *While the majority of parents want the best for their offspring, it's not that easy to work out what 'the best' is.*
- 8.88** **fend for yourself** (phr v) /fend fɜ: ʃɔ:'self/
look after yourself • *The children were left to fend for themselves for an hour or so after school before their parents got back from work.*

Phrasal verbs

drift off	mount up
fend for yourself	subject sb to sth
hail from	take sth in
keep at sth	

Listening

page 118

- 8.89** **enhance** (v) /ɪn'hɑ:ns/
improve the quality, appearance, value, etc. of sth/sb • *Mum's taking an Open University course in computing to enhance her job prospects.* > enhancement (n)

- 8.90** **accelerate** (v) /ək'seləreɪt/
make sth happen or go faster • *The learning process is accelerated when learners are personally motivated.* > acceleration (n)
- 8.91** **facilitate** (v) /fə'sɪlɪteɪt/
make sth happen more easily • *Smaller class groups will facilitate student participation.*
> facilitation (n)
- 8.92** **reinforce** (v) /,ri:ɪn'fɔ:s/
make sth stronger • *The influx of immigrants has reinforced the stress on the country's education budget.* > reinforcement (n)
- 8.93** **hinder** (v) /'hɪndə(r)/
make it difficult for sth/sb to progress
• *Bullying might be a contributing factor which hinders a child's progress at school.*
> hindrance (n)

Education: verbs

accelerate	facilitate
adhere to	fulfil
append	hinder
apply yourself	posit
assign	rationalise
assimilate	reinforce
cite	renovate
enhance	stray
exemplify	surmise

Speaking

page 119

- 8.94** **renovate** (v) /'renəveɪt/
repair or redecorate sth to improve its appearance and condition • *Barbara bought an old farm cottage and had it renovated.*
> renovation (n)
- 8.95** **soundproof** (v) /'saʊndpru:f/
condition sth so that sound cannot get into or out of it • *Ria and Al have soundproofed the walls of their spare room by covering them with empty cardboard egg boxes!*
> soundproof (adj)
- 8.96** **extracurricular** (adj) /,ekstrəkə'rɪkjələ(r)/
outside the usual school curriculum • *Mary's kids take part in so many extracurricular activities that they have no time left for free play.*

Expressions

a means to an end	on the threshold
by the book	saved by the bell
in a nutshell	sick (and tired) of
in its entirety	sth/sb
in sync with	state of affairs
on the face of it	

Writing

pages 120-121

- 8.97** **novel** (adj) /'nɒvl/
new and imaginative • *The theatre group had devised a novel approach to encourage audience participation.* > novelty (n)
- 8.98** **in its entirety** (expr) /ɪn ɪts ɪn'taɪərətɪ/
as a whole • *In its entirety, the play lasted for three hours with only a short interval.* > entire (adj), entirely (adv)
- 8.99** **parallel** (n) /'pærəleɪ/
a similar feature or situation, etc. • *Although the variables have changed, it is still possible to draw parallels between the conflicts between nations in the past with those of the present.* > parallel (v), parallel (adj)
- 8.100** **accessible** (adj) /æk'sesəbl/
easily understood • *His books are both accessible and enjoyable to people of all ages.* > access (v), access (n)
- 8.101** **tutor** (n) /'tju:tə(r)/
a teacher, especially one who teaches individuals or small groups • *Adrian supplements his teaching salary by working as a private tutor in evening classes.* > tutor (v), tuition (n)
- 8.102** **steer sth/sb** (v) /stiə(r) 'sʌmθɪŋ/'sʌmbədi/
guide sb/sth • *Ellen always manages to steer the topic of discussion towards animal abuse whenever we eat out together.*
- 8.103** **stray** (v) /streɪ/
wander off the topic and start talking about sth else • *His essay was fairly well-written, but for the fact that he had strayed off topic in the final paragraph.* > stray (n), stray (adj), astray (adv)
- 8.104** **competent** (adj) /'kɒmpɪtənt/
capable of doing sth to the required standard • *I'd recommend Thelma as a competent accountant with an aptitude for problem solving.* > competence (n), competently (adv)
📖 Opp: incompetent
- 8.105** **rapport** (n) /ræ'pɔ:(r)/
a friendly, understanding relationship • *She developed an instant rapport with her students through making them feel their opinions were valued.*

- 8.106** **harmonious** (adj) /hɑ:'məʊniəs/
peaceful and friendly • *Relations between the two countries have never been harmonious, so the possibility of war could become a reality.*
> harmonise (v), harmony (n), harmoniously (adv)

Adjectives

absent-minded	hands-on
accessible	harmonious
applied	inexplicable
competent	intelligible
curricular	Mickey Mouse
disciplined	novel
extracurricular	rigorous
formidable	supplementary
fundamental	tailor-made
hallowed	vocational

Video 8: Environmental Theme Park

page 122

- 8.107** **mentorship** (n) /'mentəʃɪp/
a helping process where sb experienced assists sb with less experience of sth
• *The school's mentorship programme worked well in its experimental stages.* > mentor (v), mentor (n)
- 8.108** **remedy** (v) /'remədi/
give a solution to a problem • *To remedy the problems facing unemployed teenagers, the centre runs a drop-in counselling service as well as support groups.* > remedy (n), remedial (adj)
- 8.109** **fulfil** (v) /fʊl'fɪl/
satisfy • *In an overcrowded classroom setting with students of mixed ability, teachers feel frustrated that they are unable to fulfil their own potential.* > fulfilment (n), fulfilling (adj)