

3 Getting technical

Glossary

Page 29

- 3.1 technical** (adj) /'teknɪkl/
related to using machines or scientific methods
• *Amal called for technical support when her laptop stopped working.* > technically (adv)
❖ technischer, technische, technisches
- 3.2 technology** (n) /tek'nɒlədʒi/
the science used to discover and design new things • *Modern technology helps us to communicate with people around the world.*
> technological (adj) ❖ die Technologie
- 3.3 daily** (adj) /'deɪli/
of every day • *Can you describe your daily routine?* ❖ täglicher, tägliche, tägliches

Reading Pages 30–31

- 3.4 use** (v) /ju:z/
to do an action with sth for a certain purpose
• *Use a pencil to complete the form.* > use (n), useless (adj), useful (adj) ❖ verwenden
- 3.5 move** (v) /mu:v/
to go to live or work in a different place • *My parents moved to Australia before I was born.*
> movement (n) ❖ umziehen
- 3.6 farmer** (n) /'fɑ:mə(r)/
a person who has a farm and grows food, or takes care of farm animals • *Many farmers in Greece grow tomatoes and olives.*
> farm (v, n), farming (n) ❖ der/die Landwirt/-in, der Bauer/die Bäuerin
- 3.7 mobile phone** (n) /,məʊbaɪl 'fəʊn/
a phone that you can carry and use any place you go • *Switch off your mobile phones in the exam room.* ❖ das Mobiltelefon
- 3.8 message** (n) /'mesɪdʒ/
a note sent on a mobile phone • *Ursula was waiting for her friends when she got a message on her phone.* ❖ die Nachricht
- 3.9 notice** (n) /'nəʊtɪs/
a board or paper with information for people to read • *There was a big notice on the wall about the school fair.* > notice (v), noticeable (adj) ❖ die Mitteilung
- 3.10 context** (n) /'kɒntekst/
the words before and after a word or phrase which affects the meaning • *Try to guess the meaning of new words from their context.*
❖ der Zusammenhang
- 3.11 email** (n) /'i:meɪl/
a way of sending messages through the internet; a message you send using email
• *Did you get an email from your cousin in India?* > email (v) ❖ die E-Mail
- 3.12 note** (n) /nəʊt/
a short message written on paper • *Mum left a note on the fridge with things we needed to buy.* > note (v) ❖ die Notiz
- 3.13 noticeboard** (n) /'nəʊtɪsbɔ:d/
a board on a wall where you can put notes or pictures, etc. • *I read the advert for the show on the school noticeboard.*
❖ die Anschlagtafel
- 3.14 for sale** (phr) /fə(r) seɪl/
ready for sb to buy • *There were some interesting video games for sale in the shop.*
❖ zu verkaufen
- 3.15 screen** (n) /skri:n/
the part of a phone or computer where you see numbers, pictures or texts • *Our TV has a 45-inch screen, which is great for watching films at home.* ❖ das Display
- 3.16 sell** (v) /sel/
to give sth in exchange for money • *Does this shop sell TVs?* > sale (n) ❖ verkaufen
- 3.17 change** (v) /tʃeɪndʒ/
make sth different • *Don't change the colour of your hair. It's great!* > change (n), changeable (adj) ❖ ändern
- 3.18 digital** (adj) /'dɪdʒɪtl/
showing information as electronic images
• *Can you show me how to upload digital photos?* ❖ digitaler, digitale, digitales
- 3.19 planet** (n) /'plæɪt/
a natural round object in space that travels around a star • *We need to look after our planet Earth.* > planetary (adj) ❖ der Planet
- 3.20 sale** (n) /seɪl/
a period of time when a shop sells things at a lower price than usual • *I bought a mobile phone at half price in JDM's winter sale.*
> sell (v) ❖ der Sale, der Schlussverkauf
- 3.21 out of this world** (phr) /aʊt əv ðɪs 'wɜ:ld/
extremely good or beautiful • *The view from the top of the hill is out of this world!*
You can see for miles. ❖ überirdisch gut

- 3.22 printer** (n) /'prɪntə(r)/
a machine for printing words or pictures on paper • *The students used the school printer to make posters for the fair.* > print (v), printed (adj), printing (n) ❖ der Drucker
- 3.23 discount** (n) /'dɪskaʊnt/
a lower price than usual; an amount cut off a price • *Students are allowed a 50% discount on train tickets.* ❖ der Rabatt, der Nachlass
- 3.24 half** (adj) /hɑ:f/
50% of sth; one of two equal parts of sth • *Sharon only ate half of her dinner because she felt ill.* > half (n), halve (v) ❖ halber, halbe, halbes
- 3.25 selected** (adj) /sɪ'lektɪd/
specially chosen • *A selected number of students will take part in the national robotics competition.* > select (v), selection (n) ❖ ausgewählter, ausgewählte, ausgewähltes
- 3.26 laptop** (n) /'læptɒp/
a small computer that has a keyboard and screen together, which you can carry easily • *Tom watched a film on his laptop on the plane.* ❖ das/der Laptop
- 3.27 hour** (n) /'aʊə(r)/
a period of 60 minutes • *The school bus takes an hour to bring us home.* > hourly (adj, adv) ❖ die Stunde
- 3.28 print out** (phr v) /prɪnt aʊt/
to put information from a computer onto paper by using a printer • *The teacher printed out the information about the school trip and gave each student a copy.* > printout (n) ❖ ausdrucken
- 3.29 invitation** (n) /,ɪnvɪ'teɪʃn/
a card or small letter asking somebody to come to a special event • *Remember to send the invitations for the party.* > invite (v) ❖ die Einladung
- 3.30 password** (n) /'pɑ:swɜ:d/
a group of numbers, letter or symbols that you must write to sign in to use a website or computer • *Write down your password for your email in a safe place. Then you can find it easily if you forget it.* ❖ das Passwort
- 3.31 download** (v) /,daʊn'ləʊd/
to put a file from the internet onto your computer • *Sometimes Margot downloads books to read on her tablet.* > download (n) ❖ herunterladen
- 3.32 file** (n) /faɪl/
pieces of information sent or stored on a computer • *Lena couldn't open the file that was in the email.* > file (v) ❖ die Datei
- 3.33 the internet** (n) /di 'ɪntənət/
the international computer network • *You can look up the meanings of new words on the internet.* ❖ das Internet
- 3.34 text** (v) /tekst/
to write and send a short message on a mobile phone • *Please text me when you get home.* > text (n) ❖ texten, eine SMS schreiben
- 3.35 send** (v) /send/
to make sth go somewhere • *Did you send all the invitations by email?* > sender (n) ❖ versenden
- 3.36 work on** (phr v) /wɜ:k ɒn/
to try to complete sth • *I'm working on building a robot with some of my classmates.* ❖ arbeiten an
- 3.37 cow** (n) /kaʊ/
a large animal that is often kept on farms to use its milk or for meat • *Giorgio has a few cows on his farm for their milk.* ❖ die Kuh
- 3.38 sheep** (n) /ʃi:p/
an animal that is kept on farms to collect its coat for wool, or use its milk or for meat • *There are three sheep on that hill.* ❖ das Schaf 🐏 Plural: sheep
- 3.39 goat** (n) /gəʊt/
an animal like a sheep with horns which lives on mountains or on farms • *We saw some mountain goats climbing the hill near the olive trees.* ❖ die Ziege
- 3.40 follow** (v) /'fɒləʊ/
to move behind sb or sth • *Tom's cat followed him to the bus stop.* > follower (n), following (adj) ❖ folgen
- 3.41 own** (v) /əʊn/
to have sth that is yours • *Who owns that bike outside? Is it yours?* > owner (n) ❖ besitzen
- 3.42 remote** (adj) /rɪ'məʊt/
far away from places where many people live • *My grandparents live in a remote village on an island.* ❖ abgelegener, abgelegene, abgelegenes
- 3.43 reserve** (n) /rɪ'zɜ:v/
an area of land protected for a particular group of people to live on • *In Australia, native people called Aborigines live on reserves far away from the cities.* > reserve (v) ❖ das Reservat
- 3.44 app** (n) /æp/
a piece of software on a smartphone • *This app is useful to see what the weather will be like.* ❖ die App
- 3.45 find out** (phr v) /faɪnd aʊt/
to learn about, to discover • *Let's find out what's wrong with your computer.* ❖ herausfinden, in Erfahrung bringen
- 3.46 primary school** (n) /'praɪməri sku:l/
a school for children from 4 or 5 to 11 or 12 years old in the UK • *Who was your favourite teacher at primary school?* ❖ die Grundschule (name of the German equivalent, for pupils from 5-6 until around 10-11 years)

- 3.47 tablet** (n) /'tæblət/
a thin computer with a touch screen • *Tablets are easier to carry around than laptops.*
❖ das Tablet
- 3.48 distant** (adj) /'dɪstənt/
far away • *In the past, explorers travelled to distant lands by ship.* > distance (n)
❖ entfernter, entfernte, entferntes
- 3.49 far (away)** (adv) /fɑː(r) (ə'weɪ)/
not near • *Do you live far from the school?*
> far (adj) ❖ weit (weg)
- 3.50 program** (n) /'prəʊgræm/
a set of instructions that a machine follows to do sth • *This computer program corrects your spelling.* > program (v), programmer (n)
❖ das Programm
- 3.51 discover** (v) /dɪ'skʌvə(r)/
find sb/sth that was hidden or unknown
• *The explorers discovered the entrance to a cave.* > discovery (n) ❖ entdecken

- 3.59 personal** (adj) /'pɜːsənəl/
belonging to one person • *I never give all my personal details on Facebook.*
> personally (adj), personality (n)
❖ persönlicher, persönliche, persönliches
- 3.60 regularly** (adv) /'regjələli/
often; again and again, with about the same amount of time or space between each action
• *He goes online regularly to read the news.*
> regular (adj) ❖ regelmäßig
- 3.61 sociable** (adj) /'səʊʃəbl/
enjoying being with other people • *Karen is very sociable and she likes making new friends.* > socialise (v) ❖ geselliger, gesellige, geselliges
- 3.62 put away** (phr v) /pʊt ə'weɪ/
put (sth) in its correct place • *The students put away their books before they left the classroom.* ❖ wegräumen
- 3.63 social media** (n) /'səʊʃl 'miːdiə/
websites where people connect with each other to share news and opinion • *Don't give out too much information on social media.*
❖ die Social Media (plural)
- 3.64 teen** (n) /tiːn/
a person between 13 to 19 years old; short form of 'teenager' • *Most teens prefer spending time with their friends to going out with their parents.* > teenage (adj), teens (n pl)
❖ der/die Teenager/-in 📖 Syn: teenager / 'tiːneɪdʒə(r)/
- 3.65 constantly** (adv) /'kɒnstəntli/
all the time, without stopping • *Sandy is constantly chatting to her friends on social media.* > constant (adj) ❖ ständig
- 3.66 throughout** (prep) /θruː'ɔʊt/
during the whole time that sth is happening
• *The children played video games throughout the journey.* ❖ durchweg, durchgehend
- 3.67 feel** (v) /fiːl/
to have a certain feeling • *Carol is feeling better today, so she's going to school.*
> feeling (n) ❖ fühlen
- 3.68 on the other hand** (phr) /ɒn ðə 'lðə(r) hænd/
from the opposite point of view (used to present a different point of view compared with what was already said) • *These days, we can send texts round the world in seconds. On the other hand, some people prefer to talk face-to-face.* ❖ auf der anderen Seite
- 3.69 check** (v) /tʃek/
to look at sth to see how it is • *Did you check your emails this morning?* > check (n)
❖ überprüfen, nachsehen
- 3.70 enter** (v) /'entə(r)/
go into • *The door opened slowly, and a man in white entered the room.* > entrance (n), entry (n) ❖ betreten, eintreten

Vocabulary Page 32

- 3.52 camera** (n) /'kæmərə/
a piece of equipment that you use to take photos or videos • *You take lovely photos. What kind of camera have you got?*
❖ die Kamera, der Fotoapparat
- 3.53 web page** (n) /web peɪdʒ/
a page on the internet with information about a business, organisation or person • *Maria likes looking at web pages about travelling.*
❖ die Webseite
- 3.54 the web** (n) /ðə web/
the internet • *You can find information about almost everything on the web.* ❖ das Web
- 3.55 healthy** (adj) /'helθi/
well and not getting ill easily • *Gordon keeps healthy by eating well and going for long walks.* > health (n), healthily (adv)
❖ gesunder, gesunde, gesundes
📖 Opp: unhealthy
- 3.56 brain** (n) /breɪn/
the part of your body inside your head that controls how you think, feel and move
• *Looking at a screen late at night stops your brain from relaxing.* ❖ das Gehirn
- 3.57 active** (adj) /'æktɪv/
busy doing a lot of things • *Grandma is over 70, but she's very active and enjoys long walks.*
> act (v), activity (n), action (n), actively (adv)
❖ aktiver, aktive, aktives
- 3.58 safe** (adj) /seɪf/
not in danger • *Keep a note of your passwords in a safe place.* > safety (n) ❖ sicherer, sichere, sicheres 📖 Opp: unsafe

- 3.71 chat** (v) /tʃæt/
to talk (or send texts) in a friendly way
• *Mum is chatting to her friend on the phone.*
> chat (n) ❖ plaudern

Phrasal verbs

find out	print out	switch on/off
look for	put away	work on

Grammar Page 33

- 3.72 show** (n) /ʃəʊ/
an event where things are presented together for people to see • *We're having a show to present our artwork at the end of the school year.* ❖ die Messe, die Ausstellung
- 3.73 relative** (n) /'relatɪv/
a family member • *Most of Ola's cousins and other relatives live in Warsaw.* > relate (v), relation (n), relationship (n) ❖ der/die Verwandte
- 3.74 orchestra** (n) /'ɔ:kɪstrə/
a large group of musicians who play different instruments together • *Stephanie plays the violin in the town orchestra.* ❖ das Orchester
- 3.75 match** (n) /mætʃ/
an event where two teams play against each other in a sport • *I enjoy watching football matches on TV with my friends.* ❖ das Match, das Spiel

LOOK!

The word *match* can have three different meanings.
*Did you see the final goal in the **match**?* (sports game or competition)
*Have you got a **match** to light the candles?* (thin stick made of wood that burns)
*This T-shirt is a good **match** for your shorts.* (something that is similar or combines well with something else)

- 3.76 painting** (n) /'peɪntɪŋ/
the activity of using paint to create pictures
• *Lydia is very good at painting.* > paint (v), painter (n) ❖ das Malen
- 3.77 3D printing** (n) /'θri: di: 'prɪntɪŋ/
the act of making whole objects on a printer by creating lots of layers of material • *Imagine creating clothes and trainers by 3D printing. It's happening now!* ❖ der 3D-Druck
- 3.78 workshop** (n) /'wɜ:kʃɒp/
a group meeting where you can learn to do sth practical; a session where you can discuss a subject in a small group • *There was a photography workshop at the fair.* ❖ das Seminar, der Workshop

- 3.79 engineering** (n) /,endʒɪ'nɪərɪŋ/
planning and building things like roads, bridges or machines • *Janet is studying engineering at university.* > engineer (n) ❖ die Bautechnik

LOOK!

The word *workshop* can have two different meanings.

*You can learn about our projects in the **workshops** during the exhibition.* (a meeting where people discuss things or do practical work)
*Sandra makes jewellery in her **workshop**.* (a place where things are made or fixed)

Listening Page 34

- 3.80 similarity** (n) /sɪmə'lærəti/
If there is a similarity between things or people, they are almost the same. • *They've both got long curly hair. That's one similarity.* > similar (adj) ❖ die Ähnlichkeit
- 3.81 difference** (n) /'dɪfrəns/
something that is not the same • *The main difference between sending emails or letters is that emailing is faster.* ❖ der Unterschied
- 3.82 carefully** (adv) /'keəfəli/
with care and paying attention to detail
• *Listen carefully to the instructions before you begin to speak.* > care (n, v), careful (adj) ❖ vorsichtig
- 3.83 look for** (phr v) /lʊk fə(r)/
try to find • *Tom looked for his glasses everywhere, but he couldn't find them.* ❖ suchen nach
- 3.84 concert** (n) /'kɒnsət/
a musical performance • *We're having a concert at the end of the school year and I'm singing with my class.* ❖ das Konzert

Speaking Page 35

- 3.85 discussion** (n) /dɪ'skʌʃn/
a conversation between people sharing opinions about sth • *We had an interesting discussion about how technology affects our lives.* > discuss (v) ❖ das Gespräch, die Diskussion
- 3.86 communicate** (v) /kə'mju:nɪkeɪt/
to share information with sb, e.g. by writing or talking • *Wendy's friends in Ireland sometimes communicate with her through Facebook.* > communication (n) ❖ kommunizieren
- 3.87 in touch** (phr) /ɪn tʌtʃ/
in contact • *I hope we can keep in touch when you go to study in Plymouth.* ❖ in Verbindung

- 3.88** **respond** (v) /rɪ'spɒnd/
reply to sth that sb said or wrote • *Keith didn't respond to my emails, so I phoned to see if he was OK.* > response (n), responsive (adj)
❖ antworten
- 3.89** **opinion** (n) /ə'pɪnjən/
what you think of sth • *What's your opinion of using social media? Do you think it's helpful?*
❖ die Meinung

Vocabulary Page 36

- 3.90** **excellent** (adj) /'eksələnt/
very good • *This shop has excellent discounts on phones and computers. It's a good time to buy something.* ❖ hervorragender, hervorragende, hervorragendes
- 3.91** **modern** (adj) /'mɒdn/
new and different from old styles • *My grandma doesn't like old furniture, so her home is very modern.* ❖ moderner, moderne, modernes
- 3.92** **normal** (adj) /'nɔ:ml/
usual • *Our lessons start at 8.30 on normal school days.* > normally (adv) ❖ normaler, normale, normales
- 3.93** **difficult** (adj) /'dɪfɪkəlt/
not easy • *It was difficult for Lee to learn to speak Bengali.* > difficulty (n) ❖ schwieriger, schwierige, schwieriges
- 3.94** **unusual** (adj) /ʌn'ju:zʊəl/
not usual; different • *It's unusual to see people playing hockey in Greece.* ❖ ungewöhnlicher, ungewöhnliche, ungewöhnliches
- 3.95** **terrible** (adj) /'terəbl/
really bad • *Please stop making that terrible noise! I'm doing my homework.* > terribly (adv)
❖ schrecklicher, schreckliche, schreckliches

Adjectives

active	excellent	safe
creative	healthy	sociable
daily	modern	technical
difficult	normal	terrible
digital	personal	unkind
distant	remote	unusual

Grammar Page 37

- 3.96** **computer science** (n) /kəm'pjʊ:tə 'saɪəns/
the subject in which you study computers and how to use them • *Lisa is studying computer science.* ❖ die Computerwissenschaften (plural)
- 3.97** **switch on** (phr v) /swɪtʃ ɒn/
to press sth (e.g. a switch or button) to make sth start working • *Jack switched on the TV to*

watch the news. ❖ einschalten

- 3.98** **heading** (n) /'hedɪŋ/
a title at the start of a piece of writing • *It's helpful to write a different heading for each part of your report.* > head (v) ❖ die Überschrift
- 3.99** **switch off** (phr v) /swɪtʃ ɒf/
to press sth (e.g. a switch or button) to make sth stop working • *I switched off the light and went to sleep.* ❖ ausschalten
- 3.100** **leave** (v) /li:v/
to go away • *Our plane leaves at 6.30 a.m.* ❖ verlassen; *cannot however be used for the example with a plane leaving; in that case you use "abfliegen"*
- 3.101** **robotics** (n) /rəʊ'bɒtɪks/
the activity of creating and operating a robot • *Marianna loves technology, so she goes to a robotics club every weekend.* ❖ die Robotertechnik
- 3.102** **meeting** (n) /'mi:tiŋ/
an event when people get together to discuss sth important • *I can't go to the meeting about the robotics show tomorrow. Can you take some notes for me?* > meet (v)
❖ das Treffen
- 3.103** **fair** (n) /feə(r)/
an event where people can present and sell different things and entertain the public • *The school band is playing at the summer fair.* ❖ der Jahrmarkt, das Volksfest
- 3.104** **lab** (n) /læb/
a room where experiments are done • *These robots have been developed in labs in China.* > laboratory (n) ❖ das Labor
- 3.105** **floor** (n) /flɔ:(r)/
a level of a building • *Bob's flat is on the third floor.* ❖ das Stockwerk, das Geschoss

Events

concert	match	show
fair	meeting	workshop

Writing Pages 38–39

- 3.106** **event** (n) /ɪ'vent/
an occasion that is planned • *New Year's Eve is an important event in Scottish culture.* ❖ die Veranstaltung, das Ereignis
- 3.107** **transport** (n) /'trænspɔ:t/
a way of carrying people from place to place • *Before people had cars, they used horses for transport.* > transport (v) ❖ die Beförderung
- 3.108** **live** (adj) /laɪv/
that you see as it happens • *I've got tickets to see the live dance show at the theatre.* > live (adv) ❖ Live-

- 3.109 experiment** (n) /ɪksˈperɪmənt/
a scientific test • *The experiment we did in the science lab didn't work.* > experiment (v), experimental (adj) ❖ das Experiment
- 3.110 noon** (n) /nuːn/
12 o'clock during the day • *They stopped working at noon for a lunch break.*
❖ der Mittag 📖 Syn: midday
- 3.111 contact** (n) /ˈkɒntækt/
communication; a person who you can communicate with • *We've got your contact details and we'll get in touch with you soon.*
> contact (v) ❖ der Kontakt
- 3.112 midday** (n) /ˌmɪdˈdeɪ/
12 o'clock during the day; the time just after morning • *After our morning lessons, we have a lunch break at midday.* ❖ der Mittag
📖 Syn: noon

Technology and communication

Nouns	Verbs	Phrases
computer science	check	in touch
contact	communicate	on the other hand
discussion	discover	
engineering	download	
experiment	enter	
lab	follow	
laptop	program	
mobile phone	respond	
opinion	send	
post	text	
printer		
robotics		
screen		
social media		
survey		
technology		
text message		
the internet		
the web		
web page		
3D printing		

- 3.115 creative** (adj) /kriˈeɪtɪv/
with a lot of skill and imagination • *Cheryl is creative and she writes unusual stories.*
> create (v), creation (n) ❖ kreativer, kreative, kreatives
- 3.116 effect** (n) /ɪˈfekt/
the change that sth makes to sb/sth else; a result • *The weather often has an effect on how we feel.* > affect (v), effective (adj), effectively (adv) ❖ die Auswirkung, der Einfluss
- 3.117 negative** (n) /ˈnegətɪv/
a bad point or effect • *I'd like to study in another country. The only negatives are the cost and being away from my family.*
> negative (adj), negatively (adv)
❖ das Negative, der Nachteil 📖 Opp: positive
- 3.118 unkind** (adj) /ˌʌnˈkaɪnd/
not nice to others • *It's terrible to see people being unkind to animals.* > unkindness (n)
❖ unfreundlicher, unfreundliche, unfreundliches
📖 Opp: kind
- 3.119 comment** (n) /ˈkɒmənt/
an opinion you say or write about sb/sth
• *The teacher wrote some good comments on Ali's project.* > comment (v) ❖ die Bemerkung
- 3.120 socialise** (v) /ˈsəʊʃəlaɪz/
to spend time enjoying yourself with other people • *Georgia usually socialises with her friends at the local café.* > sociable, social (adj) ❖ Zeit verbringen mit, Kontakte knüpfen zu
- 3.121 chemical** (n) /ˈkemɪkl/
a substance made using a scientific process
• *Some of the chemicals used to kill insects on farms can be bad for our health.*
> chemical (adj) ❖ die Chemikalie
- 3.122 dopamine** (n) /ˈdɒpəmiːn/
a chemical that is created by nerve cells in the brain • *Doing something that is fun creates dopamine in your brain, which makes you feel happy.* ❖ das Dopamin
- 3.123 post** (n) /pəʊst/
a message written on the internet; a part of a blog • *I never have time to read all the posts on Instagram every day. I only look at the most interesting ones.* > post (v) ❖ der Post
- 3.124 alone** (adv) /əˈləʊn/
without any other person • *Don't walk in the forest alone.* ❖ allein
- 3.125 survey** (n) /ˈsɜːveɪ/
a set of questions you ask to get people's opinions on a particular subject • *I answered ten questions in a survey about using the internet.* > survey (v) ❖ die Umfrage

Live well, study well

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- 3.113 positive** (n) /ˈpɒzətɪv/
a good point or effect • *The weather will be warm and dry for our trip. So that's a positive.*
> positive (adj), positively (adv)
❖ das Positive, das Gute 📖 Opp: negative
- 3.114 education** (n) /ˌedʒuˈkeɪʃn/
the process of teaching and learning • *Every child needs to have a good education to prepare for life in the future.* > educate (v)
❖ die Bildung, die Ausbildung