Topic 4 The impact of change

**Symbole und Abkürzungen**

↔ ist das Gegenteil von …

→ ist verwandt mit

= entspricht

sth something

sb somebody

*(AE)* Amerikanisches Englisch

*(BE)* Britisches Englisch

*(sg)* Einzahl (Singular)

*(pl)* Mehrzahl (Plural)

etw etwas

jdn jemanden

jdm jemandem

**Getting started**

| Englisch | Deutsch | Beispiele / Erklärungen | Eigene Beispiele oder Übersetzung in die Muttersprache |
| --- | --- | --- | --- |
| series | Serie; Reihe | Jake loves watching detective series online. |  |
| spontaneous | spontan | spontaneous → spontaneity |  |
| to resist | sich widersetzen; widerstehen | We couldn’t resist looking at the food. |  |
| major | groß; wichtig; Haupt- | major ↔ minor |  |
| consequence | Folge; Konsequenz | = the result of sth |  |
| countless | unzählige; viele | = too many to be counted |  |
| decade | Jahrzehnt | = a period of ten years |  |
| irreversible | unumkehrbar; unwiderruflich | = sth that cannot be changed back to what it was before |  |
| linked | verbunden | linked = connected |  |
| artificial intelligence (AI) | künstliche Intelligenz (KI) | = often known as AI |  |
| decision making | Entscheidungsfindung | decision → to decide |  |
| advancement | Karriere; Aufstieg | = success and promotion in sb's job |  |
| to eliminate | beseitigen; ausschließen | to eliminate → elimination |  |
| tedious | langweilig; ermüdend | tedious = boring |  |
| repetitive | sich wiederholend; monoton | repetitive → to repeat |  |
| efficiency | Produktivität; Leistungsfähigkeit | efficiency → efficient |  |
| to outweigh | aufwiegen; wettmachen | The benefits far outweigh the disadvantages. |  |
| convenient | bequem; angenehm | convenient → convenience food |  |
| quotation | Zitat | quotation → to quote |  |
| attitude  | Haltung; Einstellung | = the way you think and feel about sth and sb |  |
| to outline | umreißen; skizzieren | Please outline the major arguments given in the text. |  |
| current | aktuell; gegenwärtig | The current situation is difficult. |  |
| to deny | leugnen | If you deny sth, you say it isn't true. |  |
| employee | Angestellte/-r; Mitarbeiter/-in; Arbeitnehmer/-in | employee → employer → to employ |  |
| employer | Arbeitgeber/-in | employer → employee → to employ |  |

**Skills workshop 1 – Collocations**

| Englisch | Deutsch | Beispiele / Erklärungen | Eigene Beispiele oder Übersetzung in die Muttersprache |
| --- | --- | --- | --- |
| collocation | Wortverbindung | The best way to learn collocations is to learn them in context. |  |
| common | gemeinsam; verbreitet | common ↔ uncommon |  |
| equivalent | Pendant; Äquivalent | = sth that is equal in importance, value etc. |  |
| appropriate | geeignet; passend | appropriate = suitable |  |
| meaningful | bedeutungsvoll; sinnvoll | meaning → to mean |  |
| climate change | Klimawandel | Climate change is one of the most pressing problems of our time. |  |

**Skills workshop 2 – Describing and analysing pictures**

| **Englisch** | **Deutsch** | **Beispiele / Erklärungen** | Eigene Beispiele oder Übersetzung in die Muttersprache |
| --- | --- | --- | --- |
| description | Beschreibung | description → to describe |  |
| to convey | wiedergeben; vermitteln | These adjectives convey the atmosphere to the reader. |  |
| working conditions *(pl)*  | Arbeitsbedingungen | = factors which relate to where you work e.g. wages, hours, atmosphere |  |
| artificial | künstlich | artificial ↔ natural |  |
| setting | Schauplatz; Rahmen | = the place where sth happens |  |
| painting | Malerei; Gemälde | painting → to paint |  |
| impression | Eindruck | She made a good impression in her interview. |  |
| mood | Stimmung | mood → moody |  |
| gloomy | düster; bedrückend | = nearly dark, in a way to make you feel depressed |  |
| dull | langweilig | dull ↔ exciting |  |
| to depict | darstellen | to depict = to represent |  |
| to idealise | idealisieren | = to consider sb or sth to be perfect |  |
| to question | fragen; hinterfragen | Our trainer always questions our motivation. |  |
| to display | darstellen; zeigen; sichtbar machen | to display → display |  |

**Skills workshop 3 – Describing and analysing diagrams**

| **Englisch** | **Deutsch** | **Beispiele / Erklärungen** | Eigene Beispiele oder Übersetzung in die Muttersprache |
| --- | --- | --- | --- |
| to visualise | veranschaulichen | to visualise → visual |  |
| statistics *(pl only)*  | Statistik | = data or information shown in numbers |  |
| bar chart | Balkendiagramm; Säulendiagramm | = a diagram that uses bars to display data |  |
| pie chart | Kuchendiagramm; Tortendiagramm | = a diagram consisting of a circle divided into sections |  |
| line graph | Kurvendiagramm | = a diagram showing data in a line |  |
| table | Tabelle | table → timetable |  |
| legend | Legende; Beschriftung | = the explanation of a diagram |  |
| data *(pl only)* . | Daten | We've checked again and the new data are up to date. |  |
| to be supposed to | sollen | to be supposed to = to be expected to do sth |  |
| to focus on sth | sich auf etw konzentrieren | to focus on sth = to concentrate on sth |  |
| average | Durchschnitt; Durchschnittswert | = total divided by the number of amounts |  |
| conclusion | Schussfolgerung; Fazit | conclusion → to conclude |  |
| specific | bestimmt; spezifisch | specific = particular |  |
| column | Spalte | In a table, the information is organized in vertical columns. |  |
| vertical | senkrecht; vertikal | vertical ↔ horizontal |  |
| horizontal | waagerecht; horizontal | horizontal ↔ vertical |  |
| axis | Achse | *(pl)*: axes |  |
| department | Abteilung | Here: a section, a part of a company |  |
| staff | Personal; Belegschaft; Kollegium | = the total number of employees |  |
| administration | Verwaltung | administration → to administrate |  |
| a whole | ein Ganzes | = not separate parts, all of it |  |
| to be equal | entsprechen | The total equals 100%. |  |
| slice | Scheibe; Stück | The pie chart consists of five slices of different sizes. |  |
| percentual share | prozentueller Anteil | The percentual share of this is 25%, that’s a quarter. |  |
| frequently | häufig | frequently = often |  |
| row | Reihe; Zeile | The information in the table is displayed in horizontal rows. |  |
| half, halves *(pl)* (of) | die Hälfte, Hälften | Two halves make up a whole. |  |
| subsidiary | Tochterunternehmen | The company was founded in Germany but has subsidiaries around the world. |  |
| employment | Beschäftigung; Anstellung | employment → to employ → employer |  |
| production site | Produktionsstätte | production → to produce |  |
| age group | Altersgruppe | In advertising, many companies focus on the age group of 14 to 19 year olds. |  |
| increase | Zunahme; Wachstum; Anstieg | increase ↔ decrease |  |

**Text workshop A – The place of work**

| Englisch | Deutsch | Beispiele / Erklärungen | Eigene Beispiele oder Übersetzung in die Muttersprache |
| --- | --- | --- | --- |
| workplace | Arbeitsplatz | = the place where people work |  |
| criteria *(pl)* | Kriterien | criterion *(sg)* → criteria *(pl)* |  |
| introductory | Einführungs- | introductory → to introduce |  |
| to be set (in) | spielen (in); seinen Schauplatz haben (in) | to be set → setting |  |
| tech company | Technologieunternehmen | = a company that produces technology for various purposes |  |
| eloquent | *hier:* gewandt; talentiert | = very talented at expressing one’s thoughts and feelings |  |
| headquarters *(pl)* | Zentrale; Stammsitz | The bank has its headquarters in London. |  |
| grid | Gitter | = a design of straight lines crossing each other to form squares |  |
| plot | Handlung | = the series of events that form the story |  |
| entire | gesamt; ganz | entire = whole |  |
| device | Gerät | You find electronic devices in every household. |  |
| futuristic | futuristisch | futuristic → future |  |
| extract | Auszug; Exzerpt | An extract from a book or script is just a small part of the whole story. |  |
| people-centred | menschzentriert | People-centred ideas look at the benefits of the people first. |  |
| engineer | Ingenieur/-in; Techniker/-in | engineer → engine |  |
| motion | Bewegung | motion → motionless |  |
| cog | Rädchen (in einem Getriebe) | *Here:* a person who is a small part of a large organisation |  |
| key | besonders wichtig | key = most important |  |
| urban | (inner)städtisch | urban ↔ rural |  |
| amenable | zugänglich | = easy to control and influence |  |
| to tie (to) | binden (an); fesseln (an) | = to attach or hold two or more things together |  |
| serried | dicht beieinander | = standing or arranged closely together |  |
| iteratively | iterativ; wiederholend | iteratively = repetitively |  |
| anchor | Anker | *Here:* a person or thing that gives sb a feeling of safety |  |
| hub | Knotenpunkt | = the central part around which other things revolve |  |
| connector | Bindeglied | = sb or sth who/that connects |  |
| gatherer | Sammler/-in | gatherer = collector |  |
| node | Knoten | = a point at which two lines or systems meet or cross |  |
| brief | Kurzinformation | brief → briefing |  |
| open-plan space | Großraumbüro | Open-plan offices were invented to improve teamwork. |  |
| to retire | in Rente gehen; sich zur Ruhe setzen | to retire → retirement |  |
| to be hamstrung | lahm gelegt sein | If you are hamstrung you cannot work in a way that is needed because sb or sth is preventing you from doing so. |  |
| hidebound | unflexibel | hidebound = narrow-minded |  |
| feature | Eigenschaft; Merkmal | feature = characteristic |  |
| clerical | Büro-; Schreib- | clerical work = office work |  |
| characteristic | typisches Merkmal | = sth that you recognize as typical of a person or thing |  |
| societal | gesellschaftlich; sozial | societal → society |  |
| sustainability | Nachhaltigkeit | sustainability → to sustain |  |
| pension age | Rentenalter | Some people fear that the legal pension age will go up to 70. |  |
| sector | Branche | = a part of a country’s economy |  |
| benefit | Vorteil; Nutzen | benefit → to benefit |  |
| parental leave | Elternzeit | These days it is not uncommon for fathers to take parental leave. |  |
| day care services | Kindertagesbetreuung | Many working parents depend on day care services for their children. |  |
| health insurance | Krankenversicherung | You need to have good health insurance to cover medical costs. |  |
| team-bonding | teambildend | Some companies believe in team-bonding measures to increase their employees’ productivity. |  |
| carpenter | Zimmermann/Zimmerin; Tischler/-in | A carpenter makes and repairs wooden objects. |  |
| workshop | Werkstatt | = building in which things are made or repaired using tools or machinery |  |
| sceptical | skeptisch; kritisch | sceptical → scepticism |  |
| craftsman | Handwerker/-in | = sb who uses special skill to make things, usually by hand |  |
| milling | Fräsen | A milling tool is a cutting tool that shapes metal surfaces or removes material. |  |
| dead end | Sackgasse | = a point at which you can make no further progress in what you are doing |  |
| versatile | beweglich | versatile = flexible |  |

**Text workshop B – Digital payment**

| Englisch | Deutsch | Beispiele / Erklärungen | Eigene Beispiele oder Übersetzung in die Muttersprache |
| --- | --- | --- | --- |
| prediction | Vorhersage; Voraussage | prediction → to predict |  |
| contactless | kontaktlos; berührungslos | = without any physical contact |  |
| spare change *(no pl)* | Wechselgeld; Kleingeld | = cash money in the form of smaller coins |  |
| wearable | tragbar | wearable → to wear |  |
| to launch | starten; ins Leben rufen | to launch = to introduce |  |
| charity organisation | Wohlfahrtsorganisation | = organizations that help people in need |  |
| vital | lebenswichtig | = very necessary and essential |  |
| donation | Spende | donation → to donate |  |
| cutting edge | Vorreiterrolle | = the newest, most advanced stage in the development of sth |  |
| to provide (with) | bereitstellen; zur Verfügung stellen | to provide = to give |  |
| financial transaction | Geldgeschäft | In a financial transaction money is transferred from one account to another. |  |
| banknote | Geldschein | Cash comes in the form of coins and banknotes. |  |
| debit card | EC-Karte | Paying by debit card is very popular with people who do not like to carry a lot of cash with them. |  |
| ease | Bequemlichkeit | ease → easy → easily |  |
| shift | Verlagerung | = a change in position or direction |  |
| to fuel | anheizen | = to make sth stronger, to increase sth |  |
| tech-savvy | technikerfahren | tech-savvy → technology |  |
| exception | Ausnahme | exception → except |  |
| to tap to pay | kontaktlos bezahlen | You tap to pay by placing your mobile phone with a special app or a credit card next to a card reader. |  |
| checkout | Kasse | = the place where you pay for the things that you buy in a shop |  |
| to verify | bestätigen | = to check that sth is true |  |
| pattern | Muster | A pattern is the way in which something is done or repeated or a design of lines, colours, shapes etc. |  |
| near-field communication (NFC) | Nahfeldkommunikation | = a type of technology that allows communication over short distances between mobile phones and other electronic devices in order to make payments |  |
| merchant | Kaufmann/Kauffrau; Händler/-in | = a person who buys and sells goods in large quantities |  |
| theft | Diebstahl | theft → thief |  |
| vulnerable | verletzlich; verwundbar | = weak and easily hurt |  |
| privacy | Privatsphäre | privacy → private |  |
| treasure trove | Fundgrube | The comedy show is a treasure trove of jokes. |  |
| to adapt to | sich anpassen an | = to change sth in order to make it suitable for a new use or situation |  |

**Text workshop C – Way of life**

| **Englisch** | **Deutsch** | **Beispiele / Erklärungen** | **Eigene Beispiele oder Übersetzung in die Muttersprache** |
| --- | --- | --- | --- |
| to cope with | schaffen; zurechtkommen | = to be able to deal with sth difficult |  |
| out-of-the-ordinary | außergewöhnlich; außer der Reihe | out-of-the-ordinary ↔ standard |  |
| research *(no pl)* | Recherche; Forschung | Before you launch a product, you should do a lot of market research. |  |
| scared | verängstigt; ängstlich | scared → to scare |  |
| name badge | Namensschild | The nurse was wearing a name badge. |  |
| to tip | Trinkgeld geben | to tip → tip |  |
| encounter | Begegnung; Zusammentreffen | encounter = meeting |  |
| to irritate | verärgern; verunsichern | Many people are irritated by a behaviour that is different from accepted norms. |  |
| perspective | Perspektive; Blickwinkel | Why don’t you look at the problem from another perspective? |  |
| incident | Vorfall; Ereignis | There was a major incident at work. |  |
| one-person household | Einpersonenhaushalt | The number of one-person households is increasing in many European countries. |  |
| rural | ländlich | Rural areas are areas where there are no big towns. |  |
| accommodation | Unterkunft | = a place where you can stay (e.g. for a holiday) or live |  |

**Text workshop D – Internet of Things**

| **Englisch** | **Deutsch** | **Beispiele / Erklärungen** | **Eigene Beispiele oder Übersetzung in die Muttersprache** |
| --- | --- | --- | --- |
| Internet of Things (IoT) | Internet der Dinge; Internet of Things | The IoT is used in smart home applications. |  |
| interconnection | Vernetzung | interconnection → to interconnect |  |
| to embed | einbetten | The idea became embedded in his mind. |  |
| to be capable of doing sth | in der Lage sein etw zu tun | Modern smartphones are capable of storing large amounts of data. |  |
| household appliance | Haushaltsgerät | Many of today’s household appliances can be connected to the Internet. |  |
| to capture | einfangen; sammeln | to capture = to gain control of, to collect, to catch |  |
| to avoid | vermeiden | = prevent sth bad from happening |  |
| to monitor | überwachen | = to check on a regular basis |  |
| preventive | vorbeugend | preventive → to prevent |  |
| maintenance | Instandhaltung; Erhaltung; Pflege | maintenance → to maintain |  |
| caregiver | Pflegekraft; Pfleger/-in | = a person who takes care of old and sick people at home |  |
| chronic disease | chronische Erkrankung | chronic disease ↔ acute disease |  |
| to prevent | vorbeugen | = to keep sth from happening |  |
| heart rate | Herzschlag; Puls | Your heart rate will increase when you’re nervous. |  |
| blood pressure *(no pl)* | Blutdruck | You should see a doctor if your blood pressure is too high. |  |
| to encourage | ermutigen | to encourage → encouragement |  |
| participation | Teilnahme | participation → to participate |  |
| availability | Verfügbarkeit | availability → available |  |
| security risk | Sicherheitsrisiko | = the risk that the security measures will not be enough |  |
| to misuse | missbrauchen | to misuse ↔ to use properly |  |
| purpose | Ziel; Absicht; Zweck | If you have a purpose, you have a reason to do sth. |  |
| mechanical engineering | Maschinenbau | = the study of how machines are designed, built and repaired |  |
| assumption | Vermutung; Annahme | assumption → to assume |  |
| to operate | tätig sein | = to work in a certain way |  |
| heating | Heizung | heating → to heat |  |
| lighting system | Beleuchtung | The IoT makes it possible to operate your lighting system at home from your smartphone. |  |
| to scan | scannen | *Here:* to examine and record sth in digital form |  |
| to store | speichern; lagern; aufbewahren | *Here:* to keep and save information on a computer or in a cloud |  |
| implantable | implantierbar | Sometimes technical devices need to be placed in the human body by means of an operation. These devices are implantable. |  |
| commercial | gewerblich; kommerziell | = having to do with buying and selling goods or services |  |
| majority | Mehrheit; Mehrzahl | majority ↔ minority |  |
| smart | intelligent | *Here:* controlled by a computer, so that it appears to act in an intelligent way |  |
| closely watched | genau beobachtet; überwacht | closely watched = monitored intensively |  |
| to regulate | regeln; bestimmen | = to control sth by rules |  |
| landscape | Landschaft | Sometimes modern buildings do not really fit into the landscape. |  |
| to shoot (a film) | (einen Film) drehen | to shoot = to make a film |  |
| drone | Drohne | = an aircraft that is controlled from the ground |  |
| to predict | vorhersagen | to predict → predictable |  |

**Topic task**

| **Englisch** | **Deutsch** | **Beispiele / Erklärungen** | **Eigene Beispiele oder Übersetzung in die Muttersprache** |
| --- | --- | --- | --- |
| gender issues *(pl)* | Geschlechterproblematik | = all questions having to do with the fact of being male or female |  |
| construction business | Baugewerbe | construction → to construct |  |
| choice | Auswahl; Wahl | choice → to choose |  |
| pay gap | Lohngefälle | = the difference in the pay for men and women who do the same work |  |
| percentage | Anteil; Prozentsatz | percentage → percent |  |
| public image | Außendarstellung; Außenwirkung | In marketing, the public image of a company or an organisation is something very important. |  |
| perception | Wahrnehmung; Empfindung; Auffassung | perception → to perceive |  |
| legal regulation | gesetzliche Regelung | We need to have more legal regulation of medical research into cloning. |  |
| limitation | Einschränkung; Begrenzung | limitation → to limit |  |

**New for you?**

| **Englisch** | **Deutsch** |  | Eigene Beispiele oder Übersetzung in die Muttersprache |
| --- | --- | --- | --- |
| to take control over sth | etw in die Hand nehmen; die Führung bei etw übernehmen |  |  |
| to face the consequences | die Konsequenzen tragen |  |  |
| to outweigh pros and cons | abwägen; wettmachen |  |  |
| to reach a work-life balance | Verhältnis zwischen Berufs- und Privatleben |  |  |
| to be tied to sth | mit etw verbunden sein; an etw gebunden sein |  |  |
| to get used to sth | sich an etw gewöhnen |  |  |
| to have confidence in sb | jdm vertrauen |  |  |
| to trust in sth | auf etw vertrauen |  |  |
| to be/feel locked out | ausgeschlossen sein/sich ausgeschlossen fühlen |  |  |
| to match sth | zu etw passen; etw entsprechen |  |  |
| to cope with a situation | mit einer Situation zurechtkommen; eine Situation meistern |  |  |
| to get a lot of hype | einen Hype verursachen |  |  |
| to offer opportunities | Chancen bieten |  |  |
| all things considered | alle in allem; im Großen und Ganzen |  |  |