

Unit 4 – From ideas to reality

Speaking about game-changing ideas

to solve a problem	The new app was designed to solve a problem that students have been dealing with for years.	ein Problem lösen
to improve existing technology	The goal should be to improve existing technology through updates instead of just replacing it.	bestehende Technologie verbessern
to help people	Richard's invention was designed to help people who have difficulty moving around.	Menschen helfen
to save time / effort / resources	People do not always like automation, but it is useful to save time, effort and resources.	Zeit / Aufwand / Ressourcen sparen
to create something new and unique	The inventor wanted to create something new and unique.	etwas Neues und Einzigartiges schaffen
to make money	Justin wanted to learn more about computers so he could make money.	Geld verdienen
to become famous	I want to become famous so I can help people.	berühmt werden
to change the world	All politicians should want to change the world for the better.	die Welt verändern
to be difficult to control	If AI becomes any more advanced, it may be difficult to control.	schwierig zu kontrollieren sein
to cause destruction / war	AI may seem harmless, but I think it could be used to cause destruction or war in the future.	Zerstörung / Krieg verursachen
to damage the environment	E-waste often damages the environment.	die Umwelt schädigen
to be misused to replace human jobs	I'm worried that AI can easily be misused to replace human jobs.	zweckentfremdet werden, um menschliche Arbeitsplätze zu ersetzen
to be harmful to people / nature	The amount of pollution produced by new technology is harmful to people and nature.	für Menschen / die Natur gefährlich / schädlich sein

Skills an inventor might need

to think outside the box	The best inventors think outside the box to come up with interesting ideas.	über den Tellerrand hinausschauen
to try different ways to solve a problem	Adela had to try different ways to solve a problem she had been working on before finding the best one.	verschiedene Wege ausprobieren, um ein Problem zu lösen
to focus on details	The best inventors can focus on details before they become problems.	sich auf Details konzentrieren
to not give up easily	Successful inventors do not give up easily when inventions fail.	nicht leicht aufgeben
to stay determined when things get difficult	Adam stayed determined when things got difficult and was able to create something amazing.	entschlossen bleiben, wenn es schwierig wird
to be open to adopting new ideas	Inventors should be open to adopting new ideas to improve what they make.	offen dafür sein, neue Ideen anzunehmen
to work well with others	Companies tend to look for workers who work well with others.	gut mit anderen zusammenarbeiten
to be a fast learner	Sammy is a fast learner, so he had no difficulties when he changed jobs.	eine schnelle Auffassungsgabe haben
to communicate ideas clearly	I'm looking for people who can communicate their ideas clearly so that anyone can understand them.	Ideen klar kommunizieren
to listen to others	You must be willing to listen to others and accept feedback.	anderen zuhören

Famous inventors		
to have a major impact on ...	The invention of the mobile phone has had a major impact on society.	einen großen Einfluss auf ... haben
to be a groundbreaking invention	The invention of the radio was a groundbreaking invention when it was first introduced.	eine bahnbrechende Erfindung sein
to be invented by ... (<i>name of inventor</i>)	The lightning rod was invented by Benjamin Franklin.	von ... (<i>Name des Erfinders / der Erfinderin</i>) erfunden werden
to be used for ...	This device is used for measuring air quality.	für ... verwendet werden
what makes this invention unique is ...	What makes this invention unique is that anyone is able to use it.	was diese Erfindung einzigartig macht, ist ...
a key feature of the invention is ...	A key feature of the invention is that it can be used anywhere.	ein Hauptmerkmal der Erfindung ist ...
without this invention, we would not ...	Without this invention, we would not be able to quickly communicate with each other.	ohne diese Erfindung würden wir nicht ...
thanks to this invention, people can now ...	Thanks to this invention, people can now travel very quickly.	dank dieser Erfindung können die Menschen jetzt ...
to be a true pioneer in ...	Hedy Lamarr is considered to be a true pioneer in frequency-hopping technology.	ein wahrer Pionier / eine wahre Pionierin in ... sein
to be still relevant today	Despite the fact that it was created decades ago, the invention is still relevant today.	heute noch relevant sein
It's all about complaining		
Key terms		
compensation	I think I am entitled to compensation for all the problems this has caused me.	Entschädigung, Vergütung
damaged item	The damaged item was quickly returned to the store.	beschädigter Artikel
faulty product	The faulty product stopped working after only two days.	fehlerhaftes Produkt
inconvenience	The situation has caused me significant inconvenience.	Unannehmlichkeit
receipt	Thankfully, she kept the receipt as proof of purchase.	Rechnung, Beleg
refund	I would like to have a refund for the item please.	Rückerstattung, Rückgabe
replacement	A replacement for the broken item will be just fine, thank you.	Ersatz, Austausch, Umtausch
scratch	There was a clear scratch on the surface of the product.	Kratzer
shipping damage	There's clear evidence of shipping damage made during delivery.	Transportschaden
unacceptable condition	Usually I wouldn't complain but the product arrived in unacceptable condition.	inakzeptabler / unannehmbarer Zustand
Complaints in private life		
delayed public transport	Gina was almost late to work because of delayed public transport.	verspätete öffentliche Verkehrsmittel
noisy neighbours	I have noisy neighbours, but they are thankfully quieter at night.	laute Nachbarn / Nachbarinnen
slow WiFi / Internet connection	I do not like my slow WiFi / Internet connection because it makes it difficult to work from home.	langsames WLAN / langsame Internetverbindung
overpriced products and services	That company has a lot of overpriced products and services.	überteuerte Produkte und Dienstleistungen

long waiting times at the doctor's office	I hate the long waiting times at the doctor's office because it makes me late for other appointments.	lange Wartezeiten in der Arztpraxis
bad weather	I sometimes dislike bad weather, but Thomas thinks it can be a good time to read and relax.	schlechtes Wetter
Complaints to companies / business		
receiving a damaged / faulty product	Receiving a damaged / faulty product can be frustrating for customers.	einen beschädigten / fehlerhaften Artikel erhalten
late / missing deliveries	There have been a number of late / missing deliveries in the last few months.	verspätete / fehlende Lieferungen
being overcharged	I noticed that I was overcharged for my purchase and would like this issue corrected.	einen zu hohen Preis bezahlen müssen, übervorteilt werden
false advertising	False advertising can really hurt a company's image and reputation.	falsche Werbung, falsche Bewerbung
misleading product descriptions	Misleading product descriptions can cause angry complaints from customers.	irreführende Produktbeschreibungen
bad customer service	Even if a company has a really good product, bad customer service can still hurt them a lot.	schlechter Kunden-/Kundinnen-service
to complain about something	Customers should always feel free to complain about something if they are unhappy.	sich über etwas beschweren
to ignore someone's complaint	If you ignore someone's complaint, you should prepare yourself for a bad review.	die Beschwerde einer Person ignorieren
to respond quickly to someone's complaint	A company should respond quickly to someone's complaint if they want to show they care.	schnell auf die Beschwerde einer Person reagieren
to offer a refund / replacement	The company should offer you a refund / replacement for the broken item.	eine Rückerstattung / einen Ersatz anbieten
to protect a company's reputation and brand image	Good reviews online help protect a company's reputation and brand image.	den Ruf und das Markenimage eines Unternehmens schützen
to follow consumer protection laws	No matter what, all businesses are required to follow consumer protection laws.	Verbraucherschutzgesetze einhalten
to improve products / services	Customer feedback helps companies to improve products and services.	Produkte / Dienstleistungen verbessern
to avoid bad reviews / negative publicity	Companies take complaints seriously to avoid bad reviews / negative publicity.	schlechte Bewertungen / negative Publicity vermeiden
to build trust with one's customers	Being honest and helpful helps companies to build trust with their customers.	Vertrauen zu Kunden / Kundinnen aufbauen
Using AI responsibly		
to be part of one's daily life	AI is designed to be part of one's daily life, but it should not be used for everything.	Teil des täglichen Lebens sein
to fall behind	Roman began to fall behind in school because he relied too much on AI.	zurückfallen, den Anschluss verlieren
to use AI platforms with almost no guidance	If teens use AI platforms with almost no guidance, they may not get the best or most accurate information.	Künstliche Intelligenz (KI) mit kaum einer Anleitung nutzen
to share AI policies	Schools need to share AI policies so students know how to use AI tools responsibly.	AI-Richtlinien teilen
to check facts	Before using AI tools for homework, students should check facts to make sure the information is correct.	Fakten überprüfen

to form the right prompt	Young people should know how to form the right prompt to get the best information from AI.	den richtigen Prompt formulieren
to get the most out of AI	Schools should teach students how to get the most out of AI.	das Beste aus KI herausholen
to not completely rely on AI	Responsible users know to not completely rely on AI and always apply critical thinking.	sich nicht vollständig auf KI verlassen
to assist someone in many ways	Harry knew that AI could assist him in many ways when preparing for his project.	jemanden auf viele Arten unterstützen
Using AI chatbots		
to use AI chatbots for improving writing / language translation / answering questions	Students can use AI chatbots for improving writing / language translation / answering questions as long as they check the results.	KI-Chatbots nutzen, um das Schreiben zu verbessern / Texte zu übersetzen / Fragen zu beantworten
to assist with brainstorming ideas	AI can assist with brainstorming ideas, but applying them should be left to users.	beim Brainstorming von Ideen helfen
to be satisfied / dissatisfied with the result/s	After reviewing what <i>ChatGPT</i> writes, users may be satisfied / dissatisfied with the result/s and decide if more fact checking is needed.	mit dem Ergebnis / den Ergebnissen zufrieden / unzufrieden sein
Benefits of using AI chatbots		
to provide quick answers	I really like that AI tools provide quick answers to simple questions.	schnelle Antworten liefern / geben
to be available 24/7	Sally loves that <i>ChatGPT</i> is available 24/7 in case she has any problems.	rund um die Uhr verfügbar sein
to be easily accessible	AI is designed to be easily accessible so that people of any age can use it.	leicht zugänglich sein
Downsides of using AI chatbots		
to provide incorrect / biased information	AI tools may provide incorrect / biased information, which is why students should consider responses carefully.	falsche / voreingenommene Informationen liefern
overusing AI chatbots might reduce critical thinking skills	A lot of teachers believe that overusing AI chatbots might reduce critical thinking skills that students need.	eine übermäßige Nutzung von KI-Chatbots könnte die kritische Denkfähigkeit verringern
to misuse AI chatbots for cheating	Students should not misuse AI chatbots for cheating on tests.	KI-Chatbots zum Schummeln missbrauchen
using AI chatbots could lead to privacy concerns / security issues	Without laws protecting people, using AI chatbots could lead to privacy concerns or security issues.	die Nutzung von KI-Chatbots könnte zu Datenschutzproblemen / Sicherheitsrisiken führen