

To be a machine

<https://quizlet.com/fr/667734927/the-next-step-of-human-evolution-sparks-terminale-page-161-flash-cards/?new>

<https://quizlet.com/fr/619046431/becoming-transhuman-sparks-terminale-page-163-flash-cards/>

<https://quizlet.com/fr/619047295/who-wants-to-be-enhanced-sparks-terminale-page-165-flash-cards/>

Book page 158

https://manuelnumeriquemax.belin.education/anglais-terminale/search?query=&filter=audio/*&collectionId=ang-tle-s11&nodeType=undefined

The term transhumanism was coined by English biologist and philosopher Julian Huxley in his **1957** essay of the same name.

Transhumanism is a philosophical and intellectual movement which advocates the enhancement of the human condition by developing and making widely available sophisticated technologies able to greatly enhance longevity, mood, and cognitive abilities, and predicts the emergence of such technologies in the future.

Transhumanism: the belief or theory that the human race can evolve beyond its current physical and mental limitations, especially by means of science and technology.

Some examples of transhumanism include **anti-ageing and artificial intelligence**. Transhumanism often represented in films as a negative aspect of humanity - shown as “mad scientists” where there is a negative plot twist causing damage e.g. Incredible Hulk.

In other words, a transhuman is **a being that resembles a human in most respects but who has powers and abilities beyond those of standard humans**. These abilities might include improved intelligence, awareness, strength, or durability.

One possible consequence feared by some commentators is that, in effect, transhumanism will lead to the existence of two distinct types of being, the human and the posthuman. **The human may be incapable of breeding with the posthuman** and will be seen as having a much lower moral standing.

An enhanced immune system and protection from disease causing viruses is an outcome of scientific as well as technological advancements, thereby part of transhumanism. Hearing Aids: Technology has ensured to set **right** impairments wherever it can, and this includes partial or complete deafness.

For instance, AI has fuelled the idea of “**transhumanism**”—a movement predicated on the belief that we should use technology to control the future evolution of the human species. Transhumanists seek to radically extend life by engineering immortality through technology.

The Transhumanist movement aims at helping mankind better itself both physically and mentally. Indeed, transhumanists hope to increase the average human’s lifespan and enhance our IQ. They even hope to make us immortal by uploading the human mind into computers. According to them, this is an urgent necessity given that our current society has become self-destructive, with war, famine, global warming, etc. destroying our world.

2019 TV series [Years and Years](#)



IMAGINE WHAT THIS TV SERIES IS ABOUT;;;

<https://theconversation.com/transgender-transhuman-technological-advances-offer-increased-choices-but-also-create-new-prejudices-121378>

In the 2019 TV series [Years and Years](#), a young girl dissatisfied with her life reveals to her parents she is “trans”. Her parents readily express their acceptance and support for their daughter’s supposed desire to have a sex change. But then she tells them she is not “transgender” but “transhuman”, and wishes to leave her physical body behind to become data. Her parents are shocked – and then furious.

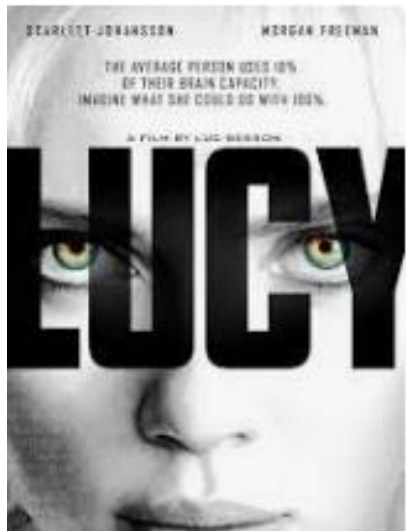
As this scene shows, although technological advances may offer new ways for people to lead their lives, they can also create new prejudices. A growing awareness of trans issues – both transgender and transhuman – is stimulating general debate. But we should not assume that discussion of bodily changes necessarily means progression towards a more equal society.

The human body comes in a huge variety of shapes, sizes and colours, yet people outside the perceived norm have often been seen as threatening, ridiculous or hateful. For example, [the Hijra](#), an Indian transgender community dating back 4,000 years, may have achieved [legal recognition in 2014](#) but faces [renewed discrimination today](#).

The possibilities for physical change have never been greater. From tattoos to cosmetic surgery, gender reassignment procedures to bionic implants, people have an increasing number of ways to alter their appearance and the way they live.

Find examples of transhumanism in films, choose one or two and write about them. For example in the list: in television and film

https://en.wikipedia.org/wiki/Transhumanism_in_fiction



17. **Hancock** (2008)
Tous publics | 92 min | Action, Dr

★ 6,4 ☆ Rate

Hancock is a superhero whos causes damage in the million saves helps him improve his

Director: Peter Berg | Stars: Will : Jae Head

Votes: 486 510 | Gross: \$227.95!

Watch on Prime Video
rent/buy from EUR2.99



18. **Deadpool** (2016)

12 | 108 min | Action, Adventure,

★ 8 ☆ Rate

A wisecracking mercenary ge immortal but ugly, and sets c ruined his looks.

Director: Tim Miller | Stars: Ryan Skrein

Votes: 1 042 094 | Gross: \$363.0

The science fiction film genre has always had a hand in exploring transhumanism and the ethics and implications surrounding it. In the first two decades of the twenty-first century, however, there has been a surge of films and television shows focusing on the superhero genre. There are many superheroes whose stories are propelled or entirely result from dealings with transhumanism. From Iron Man to The Batman saga, there have been plenty of heroes who did not receive their powers naturally, and therefore represent the great leap human beings may take into improving their own condition. Additionally, because these films represent the most popular trend in the medium today, they indeed represent a glimpse into the ideological shift of western culture as a whole. The fixation on normal men and women improving themselves artificially seems to have become a very widely accepted and celebrated idea.^[4]

- *2001: A Space Odyssey*
- *The 4400*
- *2B*
- *Agents of S.H.I.E.L.D.*
- *Akira*
- *Alphas*
- *Altered Carbon*
- *Andromeda*
- *Avatar*
- *Battlestar Galactica*
- *Beneath the Planet of the Apes*
- *Bicentennial Man*
- *Bio Booster Armor Guyver*
- *Blade Runner*
- *Blade Runner 2049*
- *Brainstorm*
- *Caprica*
- *Chappie*
- *Childhood's End*
- *Crest of the Stars*
- *Cyborg*
- *Dark Angel*
- *Dark City*
- *District 9*
- *Doctor Who*
- *Elysium*
- *Ex Machina*
- *Fringe*
- *Galatea 2.2*
- *Galaxy Express 999*
- *Gattaca*
- *Ghost in the Shell*
- *Her*
- *Heroes*
- *H+* (a web series)
- *Humans*
- *Interstellar*
- *Jupiter Ascending*
- *Kamen Rider Build*
- *The Lawnmower Man*
- *Limitless*
- *Lucy*
- The *Matrix* franchise
- *The Melancholy of Haruhi Suzumiya*
- *Mobile Suit Gundam*
- *Mutant X*
- *Neon Genesis Evangelion*
- *Ninja Robots*
- *Orphan Black*
- *The Outer Limits* episodes:
 - "The Sixth Finger"
- *Pacific Rim*
- *Powder*
- *Power Rangers Operation Overdrive*
- *Power Rangers RPM*
- *Prometheus*
- *RoboCop* franchise
- *Stargate SG-1*
- Star Trek: The Original Series:
 - "Where No Man Has Gone Before"
 - "Charlie X"
 - "Miri"
 - "What Are Little Girls Made Of?"
 - "Space Seed"
 - "Metamorphosis"
 - "Spock's Brain"
 - "Is There in Truth No Beauty?"
 - "Plato's Stepchildren"
- Star Trek: The Next Generation
 - "Hide and Q"
 - "The Nth Degree"
 - "Q Who", "The Best of Both Worlds" and "I, Borg"
- *Star Wars*
- *Strange Days*
- *Terminator Salvation*
- *Texhnolyze*
- *Transcendence*
- *Tron* franchise
- Episodes of *The X Files*
 - "Killswitch"
- *Watchmen*
- *X-Men*
- *Years and Years*

Two listening comprehensions to train for the next one.

Machines make people walk again

https://www.youtube.com/watch?v=gnh3_8nHyDc

Listening comprehension

<https://www.youtube.com/watch?v=xokC9b40Adc>

Bionic leg



Watch this video TRANSHUMANISM(go lower, plus bas). Make comments

https://manuelnumeriquemax.belin.education/anglais-terminale/topics/ang-tle-s11-162-a_the-quest-for-the-perfect-human-being

Discuss the video together.

Feed 1 page 162.

increase ** computers ** war ** stronger ** mankind

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lives ** catastrophe ** dementia ** our IQs ** to learn ** artificial ** grew up **
generations ** humanity ** homo sapiens *** virtual**

Most of us would consider the end of the human race as a There are some, however, who would not only rejoice at it, but want to hasten the day it arrives. Transhumanists look forward to a future in which..... is superseded by a better, smarter, fitter model: humanity 2.0. Humans are in dire need of improvement. Any species that causes huge damage to our environment, can't feed itself even though it has enough food and fights countless wars costing millions of....., must surely benefit from an intelligence upgrade. Our lifespans are short, our final years usually characterized by diminishing health and vitality, often accompanied by a drop-off in cognitive capacity. 1 in 3 people born in 2015 are expected to get..... Is this really the best we can hope for? Transhumanists think not. Ageing could be stopped, and even reversed; enhancements could dramatically raiseand make us stronger and fitter; we might even be able to leave our fragile bodies behind and upload ourselves to computers, living forever inworlds. Improving humanity through science and technology could radically change us. Such a new beginning would, in effect, be the end ofas we know it. Many transhumanists see this as not only desirable, but inevitable. The scientist and futurist Ray Kurzweil believes that we are approaching what he calls The Singularity, the point at which computers become smart enoughfor themselves, after which they will rapidly become smarter and smarter. The future belongs tointelligence. The only way for humanity to survive is to embrace it and become wholly or partially artificial ourselves. The thought of being replaced by a new form of humanity is bound to be unsettling. But Transhumanists think we would be wrong to lament the end of humanity as we know it, when what replaces us would be so much better. It would be like wishing children never....., or that homo erectus never evolved into homo sapiens. If the Transhumanists are right, we could be one of the lastof humans to roam the planet.

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ENHANCE: to increase the value, attractiveness, or quality of/ to improve: Three forms of human enhancement currently exist: reproductive, physical, and mental.

Reproductive enhancements include embryo selection by preimplantation genetic diagnosis, cytoplasmic transfer, and in vitro-generated gametes.

Physical enhancements include cosmetics (plastic surgery & orthodontics), Drug-induced (doping & performance-enhancing drugs), functional (prosthetics & powered exoskeletons), Medical (implants (e.g. pacemaker) & organ replacements (e.g. bionic lenses)), and strength training (weights (e.g. barbells) & dietary supplement)).

Examples of mental enhancements are nootropics, neuro-stimulation, and supplements that improve mental functions. Computers, mobile phones, and Internet can also be used to enhance cognitive efficiency. Notable efforts in human augmentation are driven by the interconnected Internet of Things (IoT) devices, including wearable electronics (e.g., augmented reality glasses, smart watches, smart textile), personal drones, on-body and in-body nanonetworks.

Repeat the vocab.

- consent *le consentement*
- a device *un appareil*
- a microchip *une micropuce*
- privacy = private life

Adjectives

- aware *conscient(e)*
- cautious *prudent(e)*
- handy = convenient *pratique*
- invasive *intrusif(ive)*
- paranoid *paranoïaque*
- skeptical *sceptique*
- suspicious *suspicieux(euse)*
- thrilled *très enthousiaste*

Verbs

- to make life easier *rendre la vie plus facile*
- to spy on [sb] *espionner [qqn]*
- to store *stocker*
- to track *traquer*

Speak in a debate

- I feel the same way.

Je suis d'accord.

- I share your point of view.

Je suis de ton avis.

- I take your point, but...

J'entends bien, mais...

- I see what you mean, but...

Je vois ce que tu veux dire, mais...

- That may be true, but...

C'est peut-être vrai, mais...

- Alright, but don't you think that...

D'accord, mais tu ne crois pas que...

- This is nonsense!

C'est absurde !