

# cyborgs

Jens Naumann



## 0 what is a cyborg?

Come up with a definition

---

---

## 1 While watching answer the questions below (with your classmate on your right hand side 😊)

- 1) How did "lightning strike twice" in Naumann's life?
- 2) What did he decide to do then? Which did his skills use to be?
- 3) How does Dobelle's system work?

## 2 Read (with a different neighbour) and guess the missing words 😊

After a \_\_\_\_\_ of horrific accidents, Jens Naumann was **struck** blind in both eyes, but he never gave up \_\_\_\_\_ that he would someday see again. That dream became a reality when, in 2002, Naumann became the first person \_\_\_\_\_ the world to receive an artificial vision system. His electronic eye is \_\_\_\_\_ directly to his visual **cortex** through brain **implants**.

**Unlike** with other cyborg implants, \_\_\_\_\_ translate visual information into another sense such as sound or touch, Naumann actually "sees" the world.

Though it has its limits (he can \_\_\_\_\_ vaguely see lines and shapes), his vision has been technically **restored**. Looking to the future, it's possible to imagine artificial vision systems that allow users to see in **wavelengths** beyond normal human **perception**. (Perhaps someday, after the inevitable cyborg takeover, we'll all be \_\_\_\_\_ to see in infrared.)

## 3 Find words in the text above you think are easy to remember and some others which are definitely tricky

Nice words 😊	Nasty words ☹️
-	-
-	-
-	-