# Breaking News English.com

Ready-to-Use English Lessons by Sean Banville

"1,000 IDEAS & ACTIVITIES FOR LANGUAGE TEACHERS"

breakingnewsenglish.com/book.html

Thousands more free lessons from Sean's other websites

www.freeeslmaterials.com/sean\_banville\_lessons.html

### **Level 4 - 31st August, 2020**

# Brain-hacking chip could give us superpowers

FREE online quizzes, mp3 listening and more for this lesson here:

https://breakingnewsenglish.com/2008/200831-superhuman-powers-4.html

#### **Contents**

| The Reading          | 2 |
|----------------------|---|
| Phrase Matching      | 3 |
| Listening Gap Fill   | 4 |
| No Spaces            | 5 |
| Survey               | 6 |
| Writing and Speaking | 7 |
| Writing              | 8 |

Please try Levels 5 and 6. They are (a little) harder.

**Twitter** 



twitter.com/SeanBanville

**Facebook** 



www.facebook.com/pages/BreakingNewsEnglish/155625444452176

#### THE READING

From https://breakingnewsenglish.com/2008/200831-superhuman-powers-4.html

Elon Musk put a computer chip in a pig's brain. This could lead to computer-to-brain technology in humans. Mr Musk is a technology pioneer. He makes electric cars and space rockets. Gertrude the pig shows his latest project - to allow us to control computers with our brains. This could enhance our brainpower. He believes his technology is a giant leap into the future. He said it will change our lives by giving us superhuman powers.

Results from Gertrude the pig show the potential the technology has. It could help people with brain conditions like strokes and dementia. It could wire our brain directly to the Internet. As in a science fiction movie, we could control devices just by using our thoughts. The most futuristic part of the technology is what Musk calls "superhuman cognition". This will help us to stop artificial intelligence becoming strong enough to destroy the human race.

Sources: https://www.bbc.com/news/technology-53921596

https://www.wired.com/story/elon-musk-neuralink-brain-implant-v2-demo/

https://www.vox.com/recode/2020/8/28/21404802/elon-musk-neuralink-brain-machine-interface-

research

#### PHRASE MATCHING

From https://breakingnewsenglish.com/2008/200831-superhuman-powers-4.html

#### **PARAGRAPH ONE:**

- 1. Musk put a computer chip
- 2. computer-to-
- 3. Mr Musk is a
- 4. control computers
- 5. This could enhance
- 6. a giant leap
- 7. He said it will
- 8. giving us superhuman

- a. change our lives
- b. with our brains
- c. brain technology
- d. powers
- e. into the future
- f. in a pig's brain
- g. our brainpower
- h. technology pioneer

#### **PARAGRAPH TWO:**

- 1. show the potential the
- conditions like strokes
- 3. wire our brain directly
- 4. in a science
- 5. control devices just by
- 6. The most futuristic part
- 7. artificial
- 8. destroy the human

- a. to the Internet
- b. of the technology
- c. race
- d. and dementia
- e. intelligence
- f. technology has
- g. using our thoughts
- h. fiction movie

# LISTEN AND FILL IN THE GAPS

 $\textbf{From} \quad \underline{\text{https://breakingnewsenglish.com/2008/200831-superhuman-powers-4.html}}$ 

| Elon Musk put a (1)                               | $_{\scriptscriptstyle -}$ a pig's brain. This could lead |  |  |
|---|--|--|--|
| to computer-to-brain technology in                | humans. Mr Musk is                                       |  |  |
| (2) He makes ele                                  | ctric cars and space rockets.                            |  |  |
| Gertrude the pig shows (3)                        | to allow us to   |  |  |
| control computers with our brains. This (4)       |  |  |  |
| brainpower. He believes his technology is (5)     |  |  |  |
| into the future. He said it will change our (6) _ | us   |  |  |
| superhuman powers.                                |  |  |  |
| Results from Gertrude the pig (7)                 | the technology   |  |  |
| has. It could help people with brain (8)          | and  |  |  |
| dementia. It could (9)                            | directly to the Internet. As                             |  |  |
| in a science fiction movie, we (10)               | just by using  |  |  |
| our thoughts. The most (11)                       | the technology is  |  |  |
| what Musk calls "superhuman cognition". This      | will help us to stop artificial                          |  |  |
| intelligence becoming strong enough to (12)       |  |  |  |
| race.   |  |  |  |

### PUT A SLASH ( / ) WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2008/200831-superhuman-powers-4.html

ElonMuskputacomputerchipinapig'sbrain. This could lead to computer -to-braintechnologyinhumans.MrMuskisatechnologypioneer.Hema keselectriccarsandspacerockets. Gertrudethepigshowshislatestproj ect-toallowustocontrolcomputerswithourbrains. This could enhance eourbrainpower. Hebelieves his technology is a giant leap into the future .Hesaiditwillchangeourlivesbygivingussuperhumanpowers.Resultsf romGertrudethepigshowthepotentialthetechnologyhas.Itcouldhelp peoplewithbrainconditionslikestrokesanddementia. It could wire our b raindirectlytotheInternet.Asinasciencefictionmovie,wecouldcontrol devices just by using our thoughts. The most futuristic part of the technol ogyiswhatMuskcalls"superhumancognition". This will help us to stop ar tificialintelligencebecomingstrongenoughtodestroythehumanrace.

#### **SUPERHUMAN POWERS SURVEY**

From https://breakingnewsenglish.com/2008/200831-superhuman-powers-4.html

Write five GOOD questions about superhuman powers in the table. Do this in pairs. Each student must write the questions on his / her own paper. When you have finished, interview other students. Write down their answers.

|      | STUDENT 1 | STUDENT 2 | STUDENT 3 |
|------|-----------|-----------|-----------|
|      |           |           |           |
|      |           |           |           |
| Q.1. |           |           |           |
|      |           |           |           |
|      |           |           |           |
|      |           |           |           |
| Q.2. |           |           |           |
|      |           |           |           |
|      |           |           |           |
|      |           |           |           |
| Q.3. |           |           |           |
| Q.3. |           |           |           |
|      |           |           |           |
|      |           |           |           |
|      |           |           |           |
| Q.4. |           |           |           |
|      |           |           |           |
|      |           |           |           |
|      |           |           |           |
| Q.5. |           |           |           |
|      |           |           |           |
|      |           |           |           |
|      |           |           |           |
|      |           |           |           |

- Now return to your original partner and share and talk about what you found out. Change partners often.
- Make mini-presentations to other groups on your findings.

# WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

| Brair | n-hacking chip could give us superpowers – 31st August, 2020<br>More free lessons at breakingnewsenglish.com |
|-------|--|
| ΓE Q  | UESTIONS & ASK YOUR PARTN  |
| _     |  |
| _     | UESTIONS & ASK YOUR PARTN  |
| _     | UESTIONS & ASK YOUR PARTN  |
| _     | UESTIONS & ASK YOUR PARTN  |
| _     | UESTIONS & ASK YOUR PARTN  |
|       | UESTIONS & ASK YOUR PARTN  |

# **WRITING**

 $\textbf{From} \quad \underline{\text{https://breakingnewsenglish.com/2008/200831-superhuman-powers-4.html}}$ 

| Write about <b>superhuman powers</b> for 10 minutes. Read and talk about your partner's paper. |  |  |  |  |
|--|--|--|--|--|
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |