

Nueralink

1. Look at the picture, what do you think a Neuralink is?
2. If you could enhance any of the following things for yourself, which one would you choose and why?
 - A. Sight
 - B. Efficiency
 - C. Intelligence
 - D. A disability
 - E. Strength
 - F. Happiness
 - G. Physical speed
 - H. Mental speed

3. Listen to the audio and fill in the spaces.

In a lot of ways it's kind of like a fit bit in your skull with tiny wires.

NeuroLink wants to connect our brains to computers and now it's showed off a device reading a pig's brain signals in real time but how does it work and will it 1. _____ a cyborg I'm gonna 2. _____ for you.

Elon musk is at it again this time he was unveiling a new brain computer interface. It's called the link and he says that one day it could cure everything from paralysis to blindness. Now I'm going to explain all of this to you using the galaxy brain meme just think starting off basic and then I'm gonna 3. _____.

So step one, the basics our brains are 4 _____ billions of neurons cells with long spindly arms that send messages by electrical spikes. Those spikes and electricity travel between neurons in a 5. _____ sending messages to the parts of our brain that control speech or movement. for example. When you move your arm that action started as an electrical spike up here which leads us to the second part of the galaxy brain meme how neuroLink plans to read those electric spikes. 6. _____ neuroLink your brain cells are kind of like electrical wiring and rather than just having neurons sending electrical signals those signals could be sent and received by a chip.

4. Match the vocabulary from the listening activity to their definitions

Break sth down	Chain reaction	Blow your mind
Made up of	According to	Turn into

- A. _____ To make something change into something different
- B. _____ To highly impress
- C. _____ Consist of
- D. _____ Meaning in agreement with something/someone
- E. _____ A series of events each caused by a previous one
- F. _____ To reduce into digestible pieces



5. Watch the video about the Nueralink and answer the following questions:

- A. How does our brain send messages, what does it use?
- B. What does Nueralink compare your brain cells to?
- C. What three specifications does the speaker mention about the Nueralink?
- D. Write down ten things that the Nueralink has potential for.

	



Speaking time!

- 6. How would you use the Neuralink to improve your cognitive skills? Would you If you had the chance?
- 7. Elon Musk claims that we will be able to modify our memories to suit us, what are the benefits of doing this? Think about people who have been through traumatizing situations, psychologists, psychiatrists.
- 8. What potential problems can you see in modifying our mental state?
- 9. We've seen potential benefits of the Nueralink, but in what ways do you think that it could have a negative impact on life, think about the following:
 - A. Terrorism
 - B. Social abilities
 - C. Privacy
 - D. Marketing
 - E. Education

