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# **Level 0** - 12th May, 2021

# IBM makes 'next-generation' microchip

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https://breakingnewsenglish.com/2105/210512-microchips-0.html

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Please try Levels 1, 2 and 3. They are (a little) harder.

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THE READING

From https://breakingnewsenglish.com/2105/210512-microchips-0.html

Computer chip technology has advanced a lot. Smartphones

can now stream movies, store lots of data and play amazing

games. IBM has made a new chip with amazing performance.

It uses 75 per cent less energy. This is good for the

environment. Soon, we will only need to charge our phones

every four days.

IBM cut the size of its chips. Computer engineers measure

chips in nanometres. One nanometre is a billionth of a metre.

IBM's new chip is 2nm. A computer expert said IBM's new chip

could make artificial intelligence better. It could also let data

centres store more information. However, data centres use lots

of electricity.

Sources:

https://www.**computerweekly.com**/news/252500454/IBM-Another-chip-in-the-wall

https://www.bbc.com/news/technology-57009930

https://edition.cnn.com/2021/05/06/tech/ibm-semiconductor-two-nanometer/index.html

Level · 0 IBM makes 'next-generation' microchip – 12th May, 2021

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### PHRASE MATCHING

From https://breakingnewsenglish.com/2105/210512-microchips-0.html

#### **PARAGRAPH ONE:**

- chip technology has advanced
- 2. store lots
- 3. play amazing
- 4. a new chip with amazing
- 5. It uses 75 per cent
- 6. good for the
- 7. we will only
- 8. charge

- a. games
- b. environment
- c. of data
- d. our phones
- e. a lot
- f. need four days
- g. less energy
- h. performance

#### **PARAGRAPH TWO:**

- 1. engineers measure chips
- 2. One nanometre is a billionth
- 3. IBM's new chip is
- 4. a computer
- 5. IBM's new
- 6. artificial
- 7. store more
- 8. data centres use

- a. intelligence
- b. information
- c. of a metre
- d. lots of electricity
- e. 2nm
- f. expert
- g. chip
- h. in nanometres

# LISTEN AND FILL IN THE GAPS

From <a href="https://breakingnewsenglish.com/2105/210512-microchips-0.html">https://breakingnewsenglish.com/2105/210512-microchips-0.html</a>

| Computer chip ted      | chnology (1) _  |               |            | _ lot.       |
|------------------------|-----------------|---------------|------------|--------------|
| Smartphones (2)        |                 | movies        | s, store   | lots of      |
| data and play amazir   | ng games. IBM h | <b>as</b> (3) |            |              |
| chip with amazing p    | erformance. (4) |               |            | per          |
| cent less energy. This | <b>S</b> (5)    | th            | ne enviro  | nment.       |
| Soon, we will only ne  | eed (6)         |               | _ phones   | s every      |
| four days.             |                 |               |            |              |
| IBM cut (7)            | its             | s chips. Com  | puter en   | gineers      |
| measure chips in       | nanometres.     | One nan       | ometre     | is a         |
| (8)                    | metre. IBM'     | <b>S</b> (9)  |            |              |
| 2nm. A computer ex     | pert said IBM's | (10)          |            |              |
| make artificial        | intelligence    | better.       | It         | could        |
| (11)                   | centres         | store mo      | re inforr  | nation.      |
| However, data centre   | <b>S</b> (12)   |               | electricit | : <b>V</b> . |

# PUT A SLASH ( / )WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2105/210512-microchips-0.html

Computerchiptechnologyhasadvancedalot.Smartphonescannowstr eammovies, storelots of data and playamazing games. IBM has made an ewchipwithamazingperformance. Ituses 75 percentless energy. This is goodfortheenvironment.Soon,wewillonlyneedtochargeourphonese veryfourdays.IBMcutthesizeofitschips.Computerengineersmeasure chipsinnanometres. One nanometre is a billion tho fametre. IBM's new c hipis2nm.AcomputerexpertsaidIBM'snewchipcouldmakeartificialint elligencebetter.Itcouldalsoletdatacentresstoremoreinformation.Ho

wever, datacentresuselots of electricity.

#### **MICROCHIPS SURVEY**

From <a href="https://breakingnewsenglish.com/2105/210512-microchips-0.html">https://breakingnewsenglish.com/2105/210512-microchips-0.html</a>

Write five GOOD questions about microchips 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.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).

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|--|
| QUESTIONS & ASK YOUR PARTNER(S)  Do not show these to your speaking partner(s).                        |
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# **WRITING**

 $From \ \ \, \underline{https://breakingnewsenglish.com/2105/210512\text{-}microchips-0.html} \\$ 

| Write about microchips for | or 10 minutes. | Read and to | alk about you | ır partner's paper. |
|----------------------------|----------------|-------------|---------------|---------------------|
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