Breaking News English.com
Ready-to-Use English Lessons by Sean Banville

Level 0 – 12th May, 2021

IBM makes 'next-generation' microchip

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

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

Contents

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

Twitter   twitter.com/SeanBanville

Facebook   www.facebook.com/pages/BreakingNewsEnglish/155625444452176

THE READING

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.

PHRASE MATCHING

PARAGRAPH ONE:

1.	chip technology has advanced	a.	games
2.	store lots	b.	environment
3.	play amazing	c.	of data
4.	a new chip with amazing	d.	our phones
5.	It uses 75 per cent	e.	a lot
6.	good for the	f.	need four days
7.	we will only	g.	less energy
8.	charge	h.	performance

PARAGRAPH TWO:

1.	engineers measure chips	a.	intelligence
2.	One nanometre is a billionth	b.	information
3.	IBM's new chip is	c.	of a metre
4.	a computer	d.	lots of electricity
5.	IBM's new	e.	2nm
6.	artificial	f.	expert
7.	store more	g.	chip
8.	data centres use	h.	in nanometres

LISTEN AND FILL IN THE GAPS

Computer chip technology (1) _____ lot. Smartphones (2) _____ movies, store lots of data and play amazing games. IBM has (3) _____ chip with amazing performance. (4) _____ per cent less energy. This (5) _____ the environment. Soon, we will only need (6) _____ phones every four days.

IBM cut (7) _____ its chips. Computer engineers measure chips in nanometres. One nanometre is a (8) _____ metre. IBM's (9) _____ 2nm. A computer expert said IBM's (10) _____ make artificial intelligence better. It could (11) _____ centres store more information. However, data centres (12) _____ electricity.

PUT A SLASH (/)WHERE THE SPACES ARE

Computerchiptechnologyhasadvancedalot.Smartphonescannowstr

eammovies,storelotsofdataandplayamazinggames.IBMhasmadean

ewchipwithamazingperformance.Ituses75percentlessenergy.Thisis

goodfortheenvironment.Soon,wewillonlyneedtochargeourphonese

veryfourdays.IBMcutthesizeofitschips.Computerengineersmeasure

chipsinnanometres.Onenanometreisabillionthofametre.IBM'snewc

hipis2nm.AcomputerexpertsaidIBM'snewchipcouldmakeartificialint

elligencebetter.Itcouldalsoletdatacentresstoremoreinformation.Ho

wever,datacentresuselotsofelectricity.

MICROCHIPS SURVEY

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

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).

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

IBM makes 'next-generation' microchip – 12th May, 2021
More free lessons at breakingnewsenglish.com

WRITE QUESTIONS & ASK YOUR PARTNER(S)

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

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

WRITING

Write about **microchips** for 10 minutes. Read and talk about your partner's paper.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____