

www.**Breaking News English**.com

Ready-to-Use English Lessons by Sean Banville

**"1,000 IDEAS & ACTIVITIES
FOR LANGUAGE TEACHERS"**

www.breakingnewsenglish.com/book.html

**Thousands more free lessons
from Sean's other websites**

www.freeeslmaterials.com/sean_banville_lessons.html

Level 0

New device can smells bombs and diseases

30th August, 2017

<http://www.breakingnewsenglish.com/1708/170830-biotechnology-0.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 1, 2 and 3. They are (a little) harder.

Twitter



twitter.com/SeanBanville

Facebook



www.facebook.com/pages/BreakingNewsEnglish/155625444452176

Google +



<https://plus.google.com/+SeanBanville>

THE READING

From <http://www.breakingnewsenglish.com/1708/170830-biotechnology-0.html>

A Nigerian scientist has made a new computer that can smell called Koniku. He has raised over \$1 million and has made \$10 million in profit. Google, Microsoft and security companies like it. Koniku will be in drones and airport security systems. It will smell bombs. It will also be in hospitals. It will smell diseases in people.

Dr Agabi did not use silicon chips. These cannot make things to recognize smells. Agabi used neurons from mice in his computer. Neurons are brain cells that share information. Using neurons in computers is called biotechnology. Agabi said: "Biology is technology....We want to build a...system that has intelligence."

Sources: <http://www.bbc.com/news/technology-40935771>
<http://www.nan.ng/tech/nigerian-agabi-makes-drones-smell-bombs/>
<http://www.hindustantimes.com/world-news/nigerian-scientist-creates-neuron-based-ai-device-that-can-smell/story-6ra9sFunYGj8l6k1M24q8K.html>

PHRASE MATCHING

From <http://www.breakingnewsenglish.com/1708/170830-biotechnology-0.html>

PARAGRAPH ONE:

- | | |
|---------------------------|---------------------|
| 1. a new computer that | a. systems |
| 2. He has raised | b. hospitals |
| 3. made \$10 million | c. can smell |
| 4. security companies | d. in people |
| 5. airport security | e. in profit |
| 6. It will smell | f. like it |
| 7. It will also be in | g. bombs |
| 8. It will smell diseases | h. over \$1 million |

PARAGRAPH TWO:

- | | |
|---|----------------------|
| 1. silicon | a. share information |
| 2. make things to | b. technology |
| 3. neurons | c. chips |
| 4. in his | d. has intelligence |
| 5. Neurons are brain cells that | e. computer |
| 6. Using neurons in computers is called | f. from mice |
| 7. Biology is | g. biotechnology |
| 8. a system that | h. recognize smells |

LISTEN AND FILL IN THE GAPS

From <http://www.breakingnewsenglish.com/1708/170830-biotechnology-0.html>

A Nigerian scientist (1) _____ new computer that can smell called Koniku. He (2) _____ \$1 million and has made \$10 (3) _____. Google, Microsoft and security (4) _____. Koniku will be in drones and airport security systems. It (5) _____. It will also be in hospitals. It will smell (6) _____. Dr Agabi did not (7) _____. These cannot make things to recognize smells. Agabi (8) _____ mice in his computer. Neurons (9) _____ that share information. Using (10) _____ is called biotechnology. Agabi said: "(11) _____....We want to build a...system (12) _____."

PUT A SLASH (/) WHERE THE SPACES ARE

From <http://www.breakingnewsenglish.com/1708/170830-biotechnology-0.html>

ANigerianscientisthasmadeanewcomputerthatcansmellcalledKoniku.
Hehasraisedover\$1millionandhasmade\$10millioninprofit.Google,
Microsoftandsecuritycompanieslikeit.Konikuwillbeindroneandairport
securitysystems.Itwillsmellbombs.Itwillalsobehospitals.Itwill
smell diseases in people. Dr Agabi did not use silicon chips. These cannot
make things to recognize smells. Agabi used neurons from mice in his
computer. Neurons are brain cells that share information. Using neurons in
computers is called biotechnology. Agabi said: "Biology is technology.... We
want to build a... system that has intelligence."

BIOTECHNOLOGY SURVEY

From <http://www.breakingnewsenglish.com/1708/170830-biotechnology-4.html>

Write five GOOD questions about biotechnology 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) _____

New device can smells bombs and diseases – 30th August, 2017
More free lessons at www.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) _____

