

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, super-thin material cools buildings

15th February, 2017

<http://www.breakingnewsenglish.com/1702/170215-air-conditioning-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/1702/170215-air-conditioning-0.html>

Engineers have made a thin material from glass and plastic. It can cool buildings and things even under the hot Sun. It does not need energy or water to work. It could replace air conditioners, which need lots of power and water. The material is not like anything in nature. It is as thin as the aluminium foil we use for cooking.

The engineers explained how the material works. First, it cools anything under it by reflecting the Sun. Second, it takes away heat from the thing under it. An engineer is excited about it. He wants to see it in the power industry, aerospace, farming and more. Just a little of the material could cool a house in the summer.

Sources: <https://knowridge.com/2017/02/new-engineered-material-can-cool-roofs-structures-with-zero-energy-consumption/>
<http://www.ctvnews.ca/sci-tech/scientists-make-thin-material-that-acts-as-air-conditioner-1.3281871>
<http://www.techtimes.com/articles/196976/20170211/new-material-can-cool-structures-without-consuming-water-and-energy.htm>

PHRASE MATCHING

From <http://www.breakingnewsenglish.com/1702/170215-air-conditioning-0.html>

PARAGRAPH ONE:

- | | |
|--------------------------------------|-----------------------|
| 1. Engineers have made a thin | a. in nature |
| 2. It can cool | b. or water to work |
| 3. even under the hot | c. conditioners |
| 4. It does not need energy | d. buildings |
| 5. It could replace air | e. of power |
| 6. need lots | f. material |
| 7. The material is not like anything | g. we use for cooking |
| 8. the aluminium foil | h. Sun |

PARAGRAPH TWO:

- | | |
|----------------------------|-----------------------|
| 1. The engineers explained | a. about it |
| 2. it cools anything | b. material could |
| 3. reflecting | c. in the summer |
| 4. it takes away heat from | d. under it |
| 5. An engineer is excited | e. industry |
| 6. in the power | f. the Sun |
| 7. Just a little of the | g. the thing under it |
| 8. cool a house | h. how |

LISTEN AND FILL IN THE GAPS

From <http://www.breakingnewsenglish.com/1702/170215-air-conditioning-0.html>

Engineers have made a thin material (1) _____ plastic. It can cool buildings and things (2) _____ hot Sun. It (3) _____ energy or water to work. It could replace air conditioners, which (4) _____ power and water. The material is not like (5) _____. It is as thin as the aluminium foil we use (6) _____.

The engineers explained (7) _____ works. First, it cools anything under it (8) _____ Sun. Second, it takes away heat from (9) _____ it. An engineer (10) _____ it. He wants to see it in the power industry, aerospace, (11) _____. Just a little of the material could cool (12) _____ summer.

PUT A SLASH (/) WHERE THE SPACES ARE

From <http://www.breakingnewsenglish.com/1702/170215-air-conditioning-0.html>

Engineers have made a thin material from glass and plastic. It can cool buildings and things even under the hot Sun. It does not need energy or water to work. It could replace air conditioners, which need lots of power and water. The material is not like anything in nature. It is as thin as the aluminium foil we use for cooking. The engineer explained how the material works. First, it cools anything under it by reflecting the Sun. Second, it takes away heat from the thing under it. An engineer is excited about it. He wants to see it in the power industry, aerospace, farming and more. Just a little of the material could cool a house in the summer.

AIR CONDITIONING SURVEY

From <http://www.breakingnewsenglish.com/1702/170215-air-conditioning-4.html>

Write five GOOD questions about air conditioning 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, super-thin material cools buildings – 15th February, 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) _____

