

# 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](http://www.breakingnewsenglish.com/book.html)

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

[www.freeeslmaterials.com/sean\\_banville\\_lessons.html](http://www.freeeslmaterials.com/sean_banville_lessons.html)

## **Level 1**

### **Scientists make self-repairing clothes**

**16th August, 2016**

<http://www.breakingnewsenglish.com/1608/160816-self-repairing-clothes-1.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 0, 2 and 3. They are (a little) harder.**

**Twitter**



[twitter.com/SeanBanville](https://twitter.com/SeanBanville)

**Facebook**



[www.facebook.com/pages/BreakingNewsEnglish/155625444452176](https://www.facebook.com/pages/BreakingNewsEnglish/155625444452176)

**Google +**



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

# THE READING

From <http://www.breakingnewsenglish.com/1608/160816-self-repairing-clothes-1.html>

Humans learn a lot from nature that helps us every day. The latest thing is self-repairing clothing. Scientists have made cotton, linen and wool clothes that can repair themselves, without the need for sewing. Scientists in the USA looked at how squid stick to things so well. They found a sticky protein on the suckers of squid. The protein is like the one found in the silk that spiders use to make spider webs. It is very strong and stretchy.

The new protein will be put on clothes. A rip or tear will join together in less than a minute after it is dipped in water. Soldiers and other people will be safer with clothes that repair quickly and easily. A scientist said: "The coatings are thin, less than a micron, so they wouldn't be noticed in everyday wear." He added: "Even thin, they increase the overall strength of the material. For the first time, we are making self-healing textiles."

Sources: <http://www.cnet.com/news/clothes-that-heal-themselves-through-the-power-of-squid-teeth/>  
<http://www.mnn.com/green-tech/research-innovations/blogs/how-squid-teeth-will-one-day-fix-torn-clothing>  
<https://www.engadget.com/2016/08/12/squid-protein-makes-textiles-self-healing/>

# PHRASE MATCHING

From <http://www.breakingnewsenglish.com/1608/160816-self-repairing-clothes-1.html>

## PARAGRAPH ONE:

- |  |                      |
|--|----------------------|
| 1. Humans learn a lot                  | a. suckers of squid  |
| 2. cotton, linen                       | b. spiders use       |
| 3. without the need                    | c. and wool          |
| 4. looked at how squid stick           | d. stretchy          |
| 5. They found a sticky protein on the  | e. webs              |
| 6. like the one found in the silk that | f. for sewing        |
| 7. make spider                         | g. from nature       |
| 8. It is very strong and               | h. to things so well |

## PARAGRAPH TWO:

- |                                |                       |
|--------------------------------|-----------------------|
| 1. join together in            | a. in everyday wear   |
| 2. it is dipped                | b. strength           |
| 3. clothes that repair quickly | c. in water           |
| 4. The coatings are            | d. textiles           |
| 5. they wouldn't be noticed    | e. less than a minute |
| 6. they increase the overall   | f. time               |
| 7. For the first               | g. and easily         |
| 8. we are making self-healing  | h. thin               |

# LISTEN AND FILL IN THE GAPS

From <http://www.breakingnewsenglish.com/1608/160816-self-repairing-clothes-1.html>

Humans learn (1) \_\_\_\_\_ that helps us every day. (2) \_\_\_\_\_ is self-repairing clothing. Scientists have made cotton, (3) \_\_\_\_\_ clothes that can repair themselves, without the need for sewing. Scientists in the USA looked at (4) \_\_\_\_\_ to things so well. They found (5) \_\_\_\_\_ on the suckers of squid. The protein is like the one found in the silk that spiders use to make spider webs. It is very (6) \_\_\_\_\_.

The new protein will be put on clothes. A (7) \_\_\_\_\_ join together in less than a minute after it is (8) \_\_\_\_\_. Soldiers and other people will be safer with clothes that repair (9) \_\_\_\_\_. A scientist said: "The (10) \_\_\_\_\_, less than a micron, so they wouldn't be noticed in everyday wear." He added: "Even thin, they increase the (11) \_\_\_\_\_ of the material. (12) \_\_\_\_\_, we are making self-healing textiles."

# PUT A SLASH ( / ) WHERE THE SPACES ARE

From <http://www.breakingnewsenglish.com/1608/160816-self-repairing-clothes-1.html>

Humans learn a lot from nature that helps us every day. The latest thing is self-repairing clothing. Scientists have made cotton, linen and wool clothes that can repair themselves, without the need for sewing. Scientists in the USA looked at how squid sticks to things so well. They found a sticky protein on the suckers of squid. The protein is like the one found in the silk that spiders use to make spider webs. It is very strong and stretchy. The new protein will be put on clothes. A rip or tear will join together in less than a minute after it is dipped in water. Soldiers and other people will be safer with clothes that repair quickly and easily. A scientist said: "The coatings are thin, less than a micron, so they wouldn't be noticed in everyday wear." He added: "Even thin, they increase the overall strength of the material. For the first time, we are making self-healing textiles."

# CLOTHES SURVEY

From <http://www.breakingnewsenglish.com/1608/160816-self-repairing-clothes-4.html>

Write five GOOD questions about clothes 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) \_\_\_\_\_

*Scientists make self-repairing clothes – 16th August, 2016*  
More free lessons at [www.BreakingNewsEnglish.com](http://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) \_\_\_\_\_

