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## Level 5 Cockroach milk may be the next superfood

#### 28th May, 2018

https://breakingnewsenglish.com/1805/180528-cockroach-milk-5.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 4 and 6. They are (a little) harder.



### THE READING

From https://breakingnewsenglish.com/1805/180528-cockroach-milk-5.html

It might not sound nice, but scientists say cockroach milk could be a superfood. Insect dairy could be the next big thing on supermarket shelves. Scientists say insect milk is a great alternative to cow's milk. However, it might be hard for people to put milk from bugs in their diet. Scientists studied the nutritional value of milk from the Pacific Beetle cockroach. They found that the milk was more nutritious than cow's milk. They said cockroach milk had, "more than three times the energy of an equivalent mass of dairy milk". It was also full of amino acids and proteins.

The Pacific Beetle cockroach is the only cockroach known to produce milk. However, milking cockroaches to satisfy the human population clearly isn't as easy as milking cows. An alternative is to reproduce the milk in a lab, and then turn this into large-scale production. A South African company has already started selling insect-milk ice cream. It says the milk is, "a sustainable, nature-friendly, nutritious, lactose-free, delicious, guilt-free dairy alternative of the future". It won't be too long before other companies start making food and drink using insect milk.

Sources: http://minnesota.**cbslocal.com**/2018/05/25/insect-milk-dairy-superfood/ https://www.**sciencealert.com**/scientists-think-we-should-start-drinking-cockroach-milk-superfood http://**abc7news.com**/food/cockroach-milk-is-latest-superfood-trend-/3521839/

### **PHRASE MATCHING**

From https://breakingnewsenglish.com/1805/180528-cockroach-milk-5.html

#### **PARAGRAPH ONE:**

- 1. It might not sound
- 2. the next big thing on
- 3. insect milk is a great alternative
- 4. put milk from bugs
- 5. the nutritional
- 6. more nutritious
- 7. milk had more than
- 8. It was also full of amino acids

#### **PARAGRAPH TWO:**

- 1. the only cockroach known
- 2. satisfy the human
- 3. isn't as easy as milking
- 4. reproduce the milk
- 5. turn this into large-
- 6. guilt-
- 7. It won't be too
- 8. making food and drink using

- a. three times the energy
- b. value of milk
- c. nice
- d. and proteins
- e. to cow's milk
- f. in their diet
- g. than cow's milk
- h. supermarket shelves

- a. cows
- b. free
- c. in a lab
- d. insect milk
- e. to produce milk
- f. long
- g. scale production
- h. population

### LISTEN AND FILL IN THE GAPS

From https://breakingnewsenglish.com/1805/180528-cockroach-milk-5.html

It (1) \_\_\_\_\_\_ nice, but scientists say cockroach milk could be a superfood. Insect dairy could be the (2) \_\_\_\_\_\_ on supermarket shelves. Scientists say insect milk is a great alternative to cow's milk. However, it (3) \_\_\_\_\_\_ for people to put milk from bugs in their diet. Scientists studied the nutritional (4) \_\_\_\_\_\_ from the Pacific Beetle cockroach. They found that the milk was (5) \_\_\_\_\_\_ cow's milk. They said cockroach milk had, "more than three times the energy of an (6) \_\_\_\_\_\_ dairy milk". It was also full of amino acids and proteins.

The Pacific Beetle cockroach is the only cockroach (7) \_\_\_\_\_\_ milk. However, milking cockroaches (8) \_\_\_\_\_\_ human population clearly isn't as easy as milking cows. An alternative is to reproduce the milk in a lab, and (9) \_\_\_\_\_\_ into large-scale production. A South African company (10) \_\_\_\_\_\_ selling insect-milk ice cream. It says the milk is, "a sustainable, nature-friendly, nutritious, lactose-free, delicious, (11) \_\_\_\_\_\_ alternative of the future". It won't be too long before other companies start making food and drink (12) \_\_\_\_\_\_.

### PUT A SLASH ( / )WHERE THE SPACES ARE

From https://breakingnewsenglish.com/1805/180528-cockroach-milk-5.html

Itmightnotsoundnice, butscientistssaycockroachmilkcouldbeasuper food.Insectdairycouldbethenextbigthingonsupermarketshelves.Sci entistssayinsectmilkisagreatalternativetocow'smilk.However,itmig htbehardforpeopletoputmilkfrombugsintheirdiet.Scientistsstudiedt henutritionalvalueofmilkfromthePacificBeetlecockroach.Theyfound thatthemilkwasmorenutritiousthancow'smilk.Theysaidcockroachmi Ikhad,"morethanthreetimestheenergyofaneguivalentmassofdairym ilk".Itwasalsofullofaminoacidsandproteins.ThePacificBeetlecockroa chistheonlycockroachknowntoproducemilk.However,milkingcockro achestosatisfythehumanpopulationclearlyisn'taseasyasmilkingcow s.Analternativeistoreproducethemilkinalab, and then turn this into larg e-scaleproduction.ASouthAfricancompanyhasalreadystartedsellin ginsect-milkicecream. Itsays the milkis, "asustainable, nature-friendl y, nutritious, lactose-free, delicious, guilt-freedairy alternative of th efuture". It won't betoolong before other companies startmaking fooda nddrinkusinginsectmilk.

### **COCKROACH MILK SURVEY**

From https://breakingnewsenglish.com/1805/180528-cockroach-milk-4.html

Write five GOOD questions about cockroach milk 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)		

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### WRITE QUESTIONS & ASK YOUR PARTNER(S)

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

a)	
b)	
c)	
d)	
e)	
, f)	
• /	 

### WRITING

From https://breakingnewsenglish.com/1805/180528-cockroach-milk-5.html

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