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Level 0 – 20th July, 2020

Scientists attach a camera to a beetle

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<https://breakingnewsenglish.com/2007/200720-beetle-camera-0.html>

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

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THE READING

From <https://breakingnewsenglish.com/2007/200720-beetle-camera-0.html>

Scientists made a tiny camera that can be put on a beetle. It records where the beetle goes. It gives a beetle's view of the world. A researcher said: "Insects can [cross] rocky environments, which is really challenging for robots....This system can also help us out by letting us see...hard-to-navigate spaces."

The camera is light enough for bugs to wear. It weighs just 250 grams*. It has a wireless camera. A big challenge was making the battery. It had to be small, light, and have enough power for a few hours. The researchers said no beetles were hurt in their tests. All the beetles "lived for at least a year" after the tests finished.

* Error: The camera weighs 250 milligrams and not 250 grams.

Sources: <https://bgr.com/2020/07/16/coronavirus-spread-at-home-birthday-party-cluster/>
<https://www.bbc.com/news/technology-53445772>
<https://edition.cnn.com/2020/07/15/us/beetle-tiny-cameras-scli-scn-intl/index.html>

PHRASE MATCHING

From <https://breakingnewsenglish.com/2007/200720-beetle-camera-0.html>

PARAGRAPH ONE:

- | | |
|-----------------------------|--------------------|
| 1. Scientists made | a. us see |
| 2. put on a | b. environments |
| 3. It records where | c. out |
| 4. It gives a beetle's view | d. a tiny camera |
| 5. rocky | e. of the world |
| 6. help us | f. navigate |
| 7. letting | g. beetle |
| 8. hard to- | h. the beetle goes |

PARAGRAPH TWO:

- | | |
|-------------------------------|---------------------|
| 1. The camera is light enough | a. in their tests |
| 2. It weighs | b. be small |
| 3. A big challenge was making | c. finished |
| 4. It had to | d. just 250 grams |
| 5. enough power for a | e. at least a year |
| 6. no beetles were hurt | f. for bugs to wear |
| 7. the beetles lived for | g. the battery |
| 8. after the tests | h. few hours |

LISTEN AND FILL IN THE GAPS

From <https://breakingnewsenglish.com/2007/200720-beetle-camera-0.html>

Scientists made a tiny camera (1) _____ put on a beetle. It (2) _____ beetle goes. It gives a beetle's view (3) _____. A researcher said: "Insects (4) _____ environments, which is really challenging for robots.... (5) _____ also help us out by letting us (6) _____ navigate spaces."

The camera is (7) _____ bugs to wear. It weighs just 250 grams. It (8) _____ camera. A big challenge was (9) _____. It had to be small, light, and have enough power (10) _____ hours.

The researchers said no beetles (11) _____ their tests. All the beetles "lived for at least a year" (12) _____ finished.

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2007/200720-beetle-camera-0.html>

Scientists made a tiny camera that can be put on a beetle. It records where the beetle goes. It gives a beetle's view of the world. A researcher said: "Insects can cross rocky environments, which is really challenging for robots.... This system can also help us out by letting us see... hard-to-navigate spaces." The camera is light enough for a bug to wear. It weighs just 250 grams. It has a wireless camera. A big challenge was making the battery. It had to be small, light, and have enough power for a few hours. The researchers said no beetles were hurt in their tests. All the beetles "lived for at least a year" after the tests finished.

BEETLES SURVEY

From <https://breakingnewsenglish.com/2007/200720-beetle-camera-4.html>

Write five GOOD questions about beetles 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) _____

