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Level 1

New plants can produce light in the dark

18th December, 2017

<https://breakingnewsenglish.com/1712/171218-plants-1.html>

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Please try Levels 0, 2 and 3. They are (a little) harder.

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THE READING

From <https://breakingnewsenglish.com/1712/171218-plants-1.html>

Scientists have made plants that light up. They will soon light up our lives. The scientists work in the USA. They hope their plant lights could replace electric lights and even street lights. Professor Michael Strano said his team hopes the plant lights will help the environment. He said: "The vision is to make a plant that will function as a desk lamp - a lamp that you don't have to plug in. The light is...powered by the energy...of the plant."

The idea for the plant lights came from fireflies. They took the thing in fireflies that makes them glow. They put this thing into spinach and watercress leaves to make them glow. The plants glowed for nearly four hours. Professor Strano said he wanted to treat a young plant just one time and have it light up, "for the lifetime of the plant". He said plant lights will be a part of our life. He said: "We think this is an idea whose time has come."

Sources: <http://www.independent.co.uk/news/science/glowing-plants-streetlamps-lamps-replacement-new-invention-a8113191.html>
<http://news.mit.edu/2017/engineers-create-nanobionic-plants-that-glow-1213>
<https://phys.org/news/2017-12-engineers-create-plants-that-glow.html>

PHRASE MATCHING

From <https://breakingnewsenglish.com/1712/171218-plants-1.html>

PARAGRAPH ONE:

- | | |
|----------------------------------|----------------------------|
| 1. Scientists have made plants | a. plug in |
| 2. They will soon light | b. replace electric lights |
| 3. plant lights could | c. energy of the plant |
| 4. street | d. up our lives |
| 5. the plant lights will help | e. lights |
| 6. a plant that will function | f. that light up |
| 7. a lamp that you don't have to | g. as a desk lamp |
| 8. The light is powered by the | h. the environment |

PARAGRAPH TWO:

- | | |
|----------------------------------|------------------------|
| 1. The idea for the plant lights | a. of our life |
| 2. the thing in fireflies that | b. came from fireflies |
| 3. They put this thing | c. up |
| 4. The plants glowed for nearly | d. has come |
| 5. have it light | e. into spinach |
| 6. for the lifetime | f. makes them glow |
| 7. plant lights will be a part | g. of the plant |
| 8. an idea whose time | h. four hours |

LISTEN AND FILL IN THE GAPS

From <https://breakingnewsenglish.com/1712/171218-plants-1.html>

Scientists have made plants (1) _____. They will soon (2) _____ lives. The scientists work in the USA. They (3) _____ lights could replace electric lights and even street lights. Professor Michael Strano said his team hopes the plant lights will help the environment. He said: "The (4) _____ make a plant that will function as a desk lamp - a lamp that you don't have (5) _____. The light is...powered by (6) _____ the plant."

(7) _____ the plant lights came from fireflies. They (8) _____ in fireflies that makes them glow. They put (9) _____ spinach and watercress leaves to make them glow. The plants glowed (10) _____ hours. Professor Strano said he wanted to treat a young plant just one time and have (11) _____, "for the lifetime of the plant". He said plant lights will (12) _____ of our life. He said: "We think this is an idea whose time has come."

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/1712/171218-plants-1.html>

Scientists have made plants that light up. They will soon light up our lives. These scientists work in the USA. They hope their plant lights could replace electric lights and even street lights. Professor Michael Strano said he wants to make a plant that will function as a desk lamp - a lamp that you don't have to plug in. The light is... powered by the energy... of the plant. "The idea for the plant lights came from fireflies. They took the thing in fireflies that makes them glow. They put this thing into spinach and watercress leaves to make them glow. The plants glowed for nearly four hours. Professor Strano said he wanted to treat a young plant just one time and have it light up, "for the lifetime of the plant". He said plant lights will be a part of our life. He said: "We think this is an idea whose time has come."

LIGHT PLANTS SURVEY

From <https://breakingnewsenglish.com/1712/171218-plants-4.html>

Write five GOOD questions about light plants 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) _____

