# 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.freeesImaterials.com/sean\_banville\_lessons.html

# Level 3 Botanic gardens 'best hope' for saving plants

#### 29th September, 2017

http://www.breakingnewsenglish.com/1709/170929-botanic-gardens.html

### Contents

The Article	2	Discussion (Student-Created Qs)	14
Warm-Ups	3	Language Work (Cloze)	15
Before Reading / Listening	4	Spelling	16
Gap Fill	5	Put The Text Back Together	17
Match The Sentences And Listen	6	Put The Words In The Right Order	18
Listening Gap Fill	7	Circle The Correct Word	19
Comprehension Questions	8	Insert The Vowels (a, e, i, o, u)	20
Multiple Choice - Quiz	9	Punctuate The Text And Add Capitals	21
Role Play	10	Put A Slash ( / ) Where The Spaces Are	22
After Reading / Listening	11	Free Writing	23
Student Survey	12	Academic Writing	24
Discussion (20 Questions)	13	Homework	25
		Answers	26

#### Please try Levels 0, 1 and 2 (they are easier).



twitter.com/SeanBanville

www.facebook.com/pages/BreakingNewsEnglish/155625444452176

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

# THE ARTICLE

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

Scientists say that many of the world's plants are in danger of dying out – of becoming extinct. Dr Paul Smith, from Botanic Gardens Conservation International, said one in five of the world's plants is in danger of extinction. The world's botanic gardens contain about 100,000 species, including a third of all the world's endangered plants. Botanic gardens help to protect around 40 per cent of endangered species of plants. They contain many of the rarest plants. Dr Smith said: "This is the first time that we have carried out a global assessment to look at the wide range of plants grown, managed and conserved in botanic gardens. For the first time we know what we have and, perhaps more importantly, what is missing from botanic gardens."

Researcher Dr Samuel Brockington said the world's botanic gardens were the best hope for saving the world's most endangered plants. He said: "Currently, an estimated one-fifth of plant diversity is under threat, yet there is no technical reason why any plant species should become extinct." Dr Brockington warned that if we do not protect endangered plants, people could have trouble finding food and fuel in the future. He said: "If we do not conserve our plant diversity, humanity will struggle to solve the global challenges of food and fuel security...and climate change." Most of the plants are in danger because of humans cutting down forests for farming and cities, and because of pests and climate change.

Sources: http://www.**bbc.com**/news/science-environment-41388144 http://www.**zmescience.com**/science/biology/botanic-garden-endangered-plants-26092017/ http://www.**mirrordaily.com**/botanical-gardens-shelter/211575/

### WARM-UPS

**1. BOTANIC GARDENS:** Students walk around the class and talk to other students about botanic gardens. Change partners often and share your findings.

**2. CHAT:** In pairs / groups, talk about these topics or words from the article. What will the article say about them? What can you say about these words and your life?

scientists / plants / botanic gardens / extinction / endangered / species / global / hope / diversity / technical / reason / extinct / solve / global challenges / farming

Have a chat about the topics you liked. Change topics and partners frequently.

**3. FORESTS:** Students A **strongly** believe forests will survive; Students B **strongly** believe they won't. Change partners again and talk about your conversations.

**4. THREATS:** How serious are these threats to plant life? How can we reduce them? Complete this table with your partner(s). Change partners often and share what you wrote.

	How serious?	How we reduce them
Climate change		
Pests		
Logging		
City growth		
Golf course building		
Pollution		

**5. EXTINCT:** Spend one minute writing down all of the different words you associate with the word "extinct". Share your words with your partner(s) and talk about them. Together, put the words into different categories.

**6. PLANTS:** Rank these with your partner. Put the best plants at the top. Change partners often and share your rankings.

- bamboo
- roses
- moss
- cactus

- strawberry plant
- palm tree
- grass
- rice plant

# **BEFORE READING / LISTENING**

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

#### **1. TRUE / FALSE:** Read the headline. Guess if a-h below are true (T) or false (F).

- a. Scientists said most of the world's plants are now extinct. **T / F**
- b. The article said one in five of the world's plants are safe from extinction. T / F
- c. Botanic gardens help to protect 40% of the world's endangered species. T / F
- d. A scientist does not know what is missing from botanic gardens. **T / F**
- e. A researcher said two-fifths of the world's plants are under threat. T / F
- f. A researcher said there is no technical reason why plants become extinct. T / F
- g. The researcher said we could struggle to find food and fuel. **T / F**
- h. The article says plants are under threat from pests. **T / F**

#### 2. SYNONYM MATCH:

Match the following synonyms. The words in **bold** are from the news article.

- 1. dying out
- 2. in danger
- 3. endangered
- 4. protect
- 5. missing
- 6. hope
- 7. diversity
- 8. trouble
- 9. struggle
- 10. farming

- a. lacking
- b. safeguard
- c. problems
- d. at risk
- e. variety
- f. becoming extinct
- g. fight
- h. agriculture
- i. chance
- j. threatened

#### **3. PHRASE MATCH:** (Sometimes more than one choice is possible.)

- 1. many of the world's plants are in danger
- 2. one in five of
- 3. They contain many of the
- 4. we have carried out a global
- 5. plants grown, managed
- 6. an estimated one-
- 7. under
- 8. humanity will
- 9. in danger because of humans cutting
- 10. because of pests

- a. down forests
- b. and conserved
- c. threat
- d. rarest plants
- e. and climate change
- f. of dying out
- g. struggle
- h. assessment
- i. fifth of plant diversity
- j. the world's plants

# GAP FILL

From <a href="http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html">http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html</a>

Scientists say that many of the world's plants are one (1) danger of dying out – of becoming extinct. Dr wide Paul Smith, from Botanic Gardens Conservation International, said in (2) \_\_\_\_\_\_ in five of the world's plants is in danger of what extinction. The world's botanic gardens contain about 100,000 species, including a (3) \_\_\_\_\_ of all the world's around endangered plants. Botanic gardens help to protect perhaps (4) \_\_\_\_\_ 40 per cent of endangered species of plants. third They contain many of the rarest plants. Dr Smith said: "This is the (5) \_\_\_\_\_ time that we have carried out a global first assessment to look at the (6) range of plants grown, managed and conserved in botanic gardens. For the first time we know what we have and, (7) more importantly, (8) \_\_\_\_\_\_ is missing from botanic gardens."

Researcher Dr Samuel Brockington said the world's botanic solve gardens were the best (9) \_\_\_\_\_ for saving the world's hope endangered plants. He said: "Currently, most an extinct one-fifth of plant diversity (10)is pests (11) threat, yet there is no technical reason why any plant species should become (12) \_\_\_\_\_." Dr estimated Brockington warned that if we do not protect endangered plants, down people could have (13) \_\_\_\_\_\_ finding food and fuel in the under future. He said: "If we do not conserve our plant diversity, humanity will struggle to (14) \_\_\_\_\_ the global trouble challenges of food and fuel security...and climate change." Most of the plants are in danger because of humans cutting (15) \_\_\_\_\_\_ forests for farming and cities, and because of (16) \_\_\_\_\_\_ and climate change.

### **LISTENING** – Guess the answers. Listen to check.

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

rioni nttp://www.breakingivewsenglish.com/1709/1709/1709/29-botanic-gardens.html
<ol> <li>many of the world's plants are in danger of dying out - of</li> <li>a. becoming extinction</li> <li>b. becoming distinct</li> <li>c. becoming extinct</li> <li>d. becoming reticent</li> </ol>
<ul> <li>2) The world's botanic gardens contain about</li> <li>a. 100,000 specials</li> <li>b. 100,000 spacious</li> <li>c. 100,000 specs</li> <li>d. 100,000 species</li> </ul>
<ul> <li>3) They contain many of the</li> <li>a. rarest plants</li> <li>b. reddest plants</li> <li>c. rawest plants</li> <li>d. rustier plants</li> </ul>
<ul> <li>4) we have carried out a global assessment to look at the wide range</li> <li>a. off plants grown</li> <li>b. of plants growing</li> <li>c. of planters grown</li> <li>d. of plants grown</li> </ul>
<ul> <li>5) perhaps more importantly, what is missing gardens</li> <li>a. form botanic</li> <li>b. foam botanic</li> <li>c. from botanic</li> <li>d. firm botanic</li> </ul>
<ul> <li>6) Researcher Dr Samuel Brockington said the world's botanic gardens were</li> <li>a. the best hopes</li> <li>b. the best hope</li> <li>c. the best hoped</li> <li>d. the best nope</li> </ul>
<ul> <li>7) He said: "Currently, an estimated one-fifth of plant diversity is"</li> <li>a. under treat</li> <li>b. under threat</li> <li>c. under threaten</li> <li>d. under throat</li> </ul>
<ul> <li>8) people could have trouble finding food and fuel</li> <li>a. on the future</li> <li>b. in the future</li> <li>c. if the future</li> <li>d. of the future</li> </ul>
<ul> <li>9) humanity will struggle to solve the global challenges of security</li> <li>a. food for fuel</li> <li>b. food in fuel</li> <li>c. food of fuel</li> <li>d. food and fuel</li> </ul>
<ul> <li>10) because of humans cutting down forests for farming and cities, and</li> <li>a. because of bests</li> <li>b. because of guests</li> <li>c. because of pests</li> <li>d. because of tests</li> </ul>

Level 3Botanic gardens 'best hope' for saving plants - 29th September, 2017More free lessons at <a href="www.BreakingNewsEnglish.com">www.BreakingNewsEnglish.com</a> - Copyright Sean Banville 2017

### LISTENING – Listen and fill in the gaps

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

Scientists that many of the world's plants say are in (1) \_\_\_\_\_ – of becoming extinct. Dr Paul Smith, from Botanic Gardens Conservation International, said (2) the world's plants is in danger of extinction. The world's botanic gardens contain about 100,000 species, (3) \_\_\_\_\_\_ of all the world's endangered plants. Botanic gardens help to protect around 40 per cent of endangered (4) \_\_\_\_\_. They contain many of the rarest plants. Dr Smith said: "This is the first time that we have carried out a global assessment to look at (5) \_\_\_\_\_\_ of plants grown, managed and conserved in botanic gardens. For the first time we know what we have and, perhaps (6) \_\_\_\_\_, what is missing from botanic gardens."

Researcher Dr Samuel Brockington said the world's botanic gardens were the (7) \_\_\_\_\_\_\_\_ saving the world's most endangered plants. He said: "Currently, an estimated one-fifth of (8) \_\_\_\_\_\_\_ under threat, yet there is no technical reason why any plant species should become extinct." Dr Brockington warned that if we (9) \_\_\_\_\_\_\_ endangered plants, people could have trouble finding (10) \_\_\_\_\_\_\_ in the future. He said: "If we do not conserve our plant diversity, humanity will (11) \_\_\_\_\_\_\_ the global challenges of food and fuel security...and climate change." Most of the plants are in danger because of humans cutting down forests for farming and cities, and (12) \_\_\_\_\_\_\_ and climate change.

7

### **COMPREHENSION QUESTIONS**

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

- 1. What words in the first paragraph mean the same as "dying out"?
- 2. What is the ratio of the world's plants that are in danger?
- 3. How many different plant species do botanic gardens contain?
- 4. What did the article say the botanic gardens contain?
- 5. How many times have people carried out a global assessment of plants?
- 6. Who is Samuel Brockington?
- 7. How much plant life is currently under threat?
- 8. What two security challenges did the article mention?
- 9. What are humans cutting down?
- 10. What other reasons are plants disappearing besides cutting down trees?

# **MULTIPLE CHOICE - QUIZ**

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

- 1) What words in the first paragraph
- mean the same as "dying out"?
- a) becoming extinct
- b) getting ill
- c) going down
- d) setting sun

2) What is the ratio of the world's plants that are in danger?

- a) one in eight
- b) two in three
- c) one in five
- d) three in five

3) How many different plant species do botanic gardens contain?

- a) 200,000
- b) 100,000
- c) 150,000
- d) 50,000

4) What did the article say the botanic gardens contain?

- a) dangerous plants
- b) black tulips
- c) roses
- d) many of the rarest plants

5) How many times have people carried out a global assessment of plants?

- a) 1
- b) 2
- c) 0
- d) 3

- 6) Who is Samuel Brockington?
- a) a gardener
- b) a botanist
- c) a florist
- d) a researcher

7) How much plant life is currently under threat?

- a) three-quarters
- b) one-fifth
- c) two-thirds
- d) seven-eighths
- 8) What two security challenges did the article mention?
- a) farming and cities
- b) road and air safety
- c) terrorism and riots
- d) food and fuel
- 9) What are humans cutting down?
- a) security
- b) calories
- c) forests
- d) plants

10) What other reasons are plants disappearing besides cutting down trees?

- a) florists and weddings
- b) pests and climate changes
- c) rabbits and deer
- d) pollution and factories

# **ROLE PLAY**

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

#### Role A – Bamboo

You think bamboo is the world's most important plant. Tell the others three reasons why. Tell them what is wrong with their plants. Also, tell the others which is the least important of these (and why): strawberry plants, palm trees or roses.

#### **Role B – Strawberry plants**

You think strawberry plants are the world's most important plants. Tell the others three reasons why. Tell them what is wrong with their plants. Also, tell the others which is the least important of these (and why): bamboo, palm trees or roses.

#### **Role C – Palm trees**

You think palm trees are the world's most important plants. Tell the others three reasons why. Tell them what is wrong with their plants. Also, tell the others which is the least important of these (and why): strawberry plants, bamboo or roses.

#### Role D – Roses

You think roses are the world's most important plants. Tell the others three reasons why. Tell them what is wrong with their plants. Also, tell the others which is the least important of these (and why): strawberry plants, palm trees or bamboo.

# AFTER READING / LISTENING

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

**1. WORD SEARCH:** Look in your dictionary / computer to find collocates, other meanings, information, synonyms ... for the words 'plant' and 'garden'.

plant	garden

- Share your findings with your partners.
- Make questions using the words you found.
- Ask your partner / group your questions.

**2. ARTICLE QUESTIONS:** Look back at the article and write down some questions you would like to ask the class about the text.

- Share your questions with other classmates / groups.
- Ask your partner / group your questions.

**3. GAP FILL:** In pairs / groups, compare your answers to this exercise. Check your answers. Talk about the words from the activity. Were they new, interesting, worth learning...?

**4. VOCABULARY:** Circle any words you do not understand. In groups, pool unknown words and use dictionaries to find their meanings.

**5. TEST EACH OTHER:** Look at the words below. With your partner, try to recall how they were used in the text:

<ul> <li>dying</li> <li>five</li> <li>contain</li> <li>third</li> <li>40</li> <li>missing</li> </ul>	<ul> <li>hope</li> <li>technical</li> <li>protect</li> <li>humanity</li> <li>challenges</li> <li>pests</li> </ul>
--	---

### **BOTANIC GARDENS SURVEY**

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

Write five GOOD questions about botanic gardens 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.

	CTUDENT 1		
	STUDENT 1	STUDENT 2	STUDENT 3
Q.1.			
Q.1.			
Q.2.			
Q.3.			
Q.4.			
Q.5.			
			1

- 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.

### **BOTANIC GARDENS DISCUSSION**

STUDENT A's QUESTIONS (Do not show these to student B)

- 1. What did you think when you read the headline?
- 2. What images are in your mind when you hear the word 'plant'?
- 3. What is your favourite plant?
- 4. Why are the world's plants dying out?
- 5. What would happen if plants became extinct?
- 6. What do you think of botanic gardens?
- 7. Why are plants so important?
- 8. How can we protect endangered species?
- 9. How green is your country?
- 10. What do you think when a plant becomes extinct?

Botanic gardens 'best hope' for saving plants – 29th September, 2017 Thousands more free lessons at www.BreakingNewsEnglish.com

**BOTANIC GARDENS DISCUSSION** 

STUDENT B's QUESTIONS (Do not show these to student A)

- 11. Did you like reading this article? Why/not?
- 12. What do you think of when you hear the word 'garden'?
- 13. What do you think about what you read?
- 14. How important are botanic gardens?
- 15. What do you know and think about seed banks?
- 16. How many of the world's plants could be endangered in 20 years?
- 17. How can we protect endangered plants?
- 18. When will humans stop cutting down trees?
- 19. How would we survive in a world without plants?
- 20. What questions would you like to ask the scientists?

### **DISCUSSION (Write your own questions)**

STUDENT A's QUESTIONS (Do not show these to student B)

1.	
2.	
۷.	
3.	
4.	
5.	
6.	

\_\_\_\_\_

Copyright © www.BreakingNewsEnglish.com 2017

### **DISCUSSION (Write your own questions)**

STUDENT B's QUESTIONS (Do not show these to student A)

1.	 	
۷.		
3.		
4.		
5.	 	
6.		

### LANGUAGE - CLOZE

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

Scientists say that many of the world's plants are in (1) \_\_\_\_\_ of dying out – of becoming extinct. Dr Paul Smith, from Botanic Gardens Conservation International, said one (2) \_\_\_\_\_ five of the world's plants is in danger of extinction. The world's botanic gardens contain about 100,000 species, (3) \_\_\_\_\_ a third of all the world's endangered plants. Botanic gardens help to protect around 40 per cent of endangered (4) \_\_\_\_\_ of plants. They contain many of the rarest plants. Dr Smith said: "This is the first time that we have carried out a global assessment to look at the (5) \_\_\_\_\_ range of plants grown, managed and conserved in botanic gardens. For the first time we know (6) \_\_\_\_\_ we have and, perhaps more importantly, what is missing from botanic gardens."

Researcher Dr Samuel Brockington said the world's botanic gardens were the best (7) \_\_\_\_\_ for saving the world's most endangered plants. He said: "Currently, an estimated one-fifth of plant diversity is (8) \_\_\_\_\_ threat, yet there is no technical reason why any plant species should become extinct." Dr Brockington warned that if we do not protect endangered plants, people could have (9) \_\_\_\_\_ finding food and fuel (10) \_\_\_\_\_ the future. He said: "If we do not conserve our plant diversity, humanity will struggle to (11) \_\_\_\_\_ the global challenges of food and fuel security...and climate change." Most of the plants are in danger because of humans cutting down forests for farming and cities, and because of (12) \_\_\_\_\_ and climate change.

#### Put the correct words from the table below in the above article.

1.	(a)	danger	(b)	dangerous	(c)	dangers	(d)	endanger
2.	(a)	of	(b)	on	(c)	in	(d)	at
3.	(a)	includes	(b)	include	(c)	including	(d)	inclusive
4.	(a)	specs	(b)	specials	(c)	spaces	(d)	species
5.	(a)	wide	(b)	widen	(c)	width	(d)	widens
6.	(a)	that	(b)	what	(c)	which	(d)	how
7.	(a)	hop	(b)	hopeful	(c)	hoping	(d)	hope
8.	(a)	behind	(b)	under	(c)	next to	(d)	over
9.	(a)	troubling	(b)	troubled	(c)	trouble	(d)	troubadour
10.	(a)	on	(b)	at	(c)	of	(d)	in
11.	(a)	sieve	(b)	salver	(c)	solution	(d)	solve
12.	(a)	psst	(b)	pests	(c)	posts	(d)	pasts

# SPELLING

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

#### Paragraph 1

- 1. becoming tnciext
- 2. 100,000 sespcie
- 3. all the world's gnedeneadr plants
- 4. many of the <u>asrter</u> plants
- 5. carried out a global <u>easetsssnm</u>
- 6. <u>novseecrd</u> in botanic gardens

#### Paragraph 2

- 7. an eitadtmes one-fifth
- 8. plant <u>vriiysedt</u> is under threat
- 9. no <u>clietcnah</u> reason
- 10. <u>uyaihntm</u> will struggle
- 11. global nsheecglal
- 12. <u>aleticm</u> change

### PUT THE TEXT BACK TOGETHER

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

#### Number these lines in the correct order.

- ( ) diversity is under threat, yet there is no technical reason why any plant species should
- ( ) become extinct." Dr Brockington warned that if we do not protect endangered plants, people could have
- ( ) trouble finding food and fuel in the future. He said: "If we do not conserve our plant diversity, humanity will struggle
- ( ) of all the world's endangered plants. Botanic gardens help to protect around 40 per cent of endangered species of
- ( ) plants. They contain many of the rarest plants. Dr Smith said: "This is the first time that we have carried
- ( ) out a global assessment to look at the wide range of plants grown, managed and conserved in botanic gardens. For the
- ( ) to solve the global challenges of food and fuel security...and climate change." Most of the plants are in danger
- ( ) extinct. Dr Paul Smith, from Botanic Gardens Conservation International, said one in five of the world's plants is in
- (1) Scientists say that many of the world's plants are in danger of dying out – of becoming
- ( ) first time we know what we have and, perhaps more importantly, what is missing from botanic gardens."
- ( ) for saving the world's most endangered plants. He said: "Currently, an estimated one-fifth of plant
- ( ) because of humans cutting down forests for farming and cities, and because of pests and climate change.
- ( ) danger of extinction. The world's botanic gardens contain about 100,000 species, including a third
- ( ) Researcher Dr Samuel Brockington said the world's botanic gardens were the best hope

#### PUT THE WORDS IN THE RIGHT ORDER

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

1. that world's Scientists plants many are of in the danger say .

2. gardens botanic species world's The about contain 100,000 .

3. plants 40 of of around cent species Protect per endangered .

4. out a time global that assessment we The have first carried .

5. we For know the what first we time have .

6. saving The most endangered the hope plants world's for best .

7. estimated is fifth under of threat plant An diversity one- .

8. People food could in have the trouble future finding .

9. global food struggle the of will solve challenges Humanity to .

10. humans the in of of are because Most plants danger .

18

### **CIRCLE THE CORRECT WORD (20 PAIRS)**

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

Scientists say that many of the world's plants are in danger of *drying / dying* out – of becoming extinct. Dr Paul Smith, from Botanic Gardens Conservation International, said *one / once* in five of the world's plants is in danger of *extinct / extinction*. The world's botanic gardens *contents / contain* about 100,000 species, including a *third / thirdly* of all the world's endangered plants. Botanic gardens help to protect around 40 per cent of endangered *specials / species* of plants. They contain many of the rarest plants. Dr Smith said: "This is the first *times / time* that we have carried out a global assessment to look at the *width / wide* range of plants grown, managed and *conserved / conversed* in botanic gardens. For the first time we know what we have and, perhaps more *importance / importantly*, what is missing from botanic gardens."

Researcher Dr Samuel Brockington said the world's botanic gardens were the best *hoping / hope* for saving the world's *most / must* endangered plants. He said: "Currently, an estimated one-fifth of plant *diverse / diversity* is under threat, yet there is no *technical / technique* reason why any plant species should *become / becoming* extinct." Dr Brockington warned that if we do not protect *engendered / endangered* plants, people could have trouble finding food and fuel in the future. He said: "If *they / we* do not conserve our plant diversity, humanity will struggle to *solution / solve* the global challenges of food and fuel *security / secure*...and climate change." Most of the plants are in danger because of humans cutting down forests for farming and cities, and because of *pests / pasts* and climate change.

# Talk about the connection between each pair of words in italics, and why the correct word is correct.

19

### **INSERT THE VOWELS (a, e, i, o, u)**

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

Sc\_\_nt\_sts s\_y th\_t m\_ny \_f th\_ w\_rld's pl\_nts \_r\_ \_n
d\_ng\_r \_f dy\_ng \_\_t - \_f b\_c\_m\_ng \_xt\_nct. Dr P\_\_l
Sm\_th, fr\_m B\_t\_n\_c G\_rd\_ns C\_ns\_rv\_t\_\_n
\_nt\_rn\_t\_\_n\_l, s\_\_d \_n\_ \_n f\_v\_ \_f th\_ w\_rld's pl\_nts
\_s \_n d\_ng\_r \_f \_xt\_nct\_\_n. Th\_ w\_rld's b\_t\_n\_c
g\_rd\_ns c\_nt\_\_n \_b\_\_t 100,000 sp\_c\_\_s, \_ncl\_d\_ng \_
th\_rd \_f \_ll th\_ w\_rld's \_nd\_ng\_r\_d pl\_nts. B\_t\_n\_c
g\_rd\_ns h\_lp t\_ pr\_t\_ct \_r\_\_nd 40 p\_r c\_nt \_f
\_nd\_ng\_r\_d sp\_c\_s \_f pl\_nts. Th\_y c\_nt\_\_n m\_ny \_f
th\_ r\_rst pl\_nts. Dr Sm\_th s\_\_d: "Th\_s \_s th\_ f\_rst
t\_m\_ th\_t w\_ h\_v\_ c\_rr\_\_d \_\_t \_gl\_b\_l \_ss\_ssm\_nt t\_
l\_\_k \_t th\_ w\_d\_ r\_ng\_ \_f pl\_nts F\_r th\_ f\_rst t\_m w\_
kn\_w wh\_t w\_ h\_v\_ \_nd, p\_rh\_ps m\_r\_ \_mp\_rt\_ntly,
wh\_t \_s m\_ss\_ng fr\_m b\_t\_ncg\_rd\_ns."

R\_s\_\_rch\_r Dr S\_m\_\_l Br\_ck\_ngt\_n s\_\_d th\_ w\_rld's b\_t\_n\_c g\_rd\_ns w\_r\_ th\_ b\_st h\_p\_ f\_r s\_v\_ng th\_ w\_rld's m\_st \_nd\_ng\_r\_d pl\_nts. H\_ s\_\_d: "C\_rr\_ntly, \_n \_st\_m\_t\_d \_n\_-f\_fth \_f pl\_nt d\_v\_rs\_ty \_s \_nd\_r thr\_\_t, y\_t th\_r\_ \_s n\_ t\_chn\_c\_l r\_\_s\_n why \_ny pl\_nt sp\_c\_\_s sh\_\_ld b\_c\_m\_ \_xt\_nct." Dr Br\_ck\_ngt\_n w\_rn\_d th\_t \_f w\_ d\_ n\_t pr\_t\_ct \_nd\_ng\_r\_d pl\_nts, p\_\_pl\_ c\_\_ld h\_v\_ tr\_\_bl\_ f\_nd\_ng f\_\_d \_nd f\_\_l \_n th\_ f\_t\_r\_. H\_ s\_\_d: "\_f w\_ d\_ n\_t c\_ns\_rv\_ \_r pl\_nt d\_v\_rs\_ty, h\_m\_n\_ty w\_ll str\_ggl\_ t\_ s\_lv\_ th\_ gl\_b\_l ch\_ll\_ng\_s \_f f\_\_d \_nd f\_\_l s\_c\_r\_ty...\_nd cl\_m\_t\_ ch\_ng\_." M\_st \_f th\_ pl\_nts \_r\_ \_n d\_ng\_r b\_c\_\_s\_ f h\_m\_ns c\_tt\_ng d\_wn f\_r\_sts f\_r f\_rm\_ng \_nd c\_t\_\_s, \_nd b\_c\_\_s\_ \_f p\_sts \_nd cl\_m\_t\_ ch\_ng\_.

### PUNCTUATE THE TEXT AND ADD CAPITALS

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

scientists say that many of the world's plants are in danger of dying out – of becoming extinct dr paul smith from botanic gardens conservation international said one in five of the world's plants is in danger of extinction the world's botanic gardens contain about 100000 species including a third of all the world's endangered plants botanic gardens help to protect around 40 per cent of endangered species of plants they contain many of the rarest plants dr smith said "this is the first time that we have carried out a global assessment to look at the wide range of plants grown managed and conserved in botanic gardens for the first time we know what we have and perhaps more importantly what is missing from botanic gardens"

researcher dr samuel brockington said the world's botanic gardens were the best hope for saving the world's most endangered plants he said "currently an estimated one-fifth of plant diversity is under threat yet there is no technical reason why any plant species should become extinct" dr brockington warned that if we do not protect endangered plants people could have trouble finding food and fuel in the future he said "if we do not conserve our plant diversity humanity will struggle to solve the global challenges of food and fuel security...and climate change" most of the plants are in danger because of humans cutting down forests for farming and cities and because of pests and climate change

21

# PUT A SLASH ( / ) WHERE THE SPACES ARE

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

Manyoftheworld'splantsareindangerofdyingout.Ascientist,DrPaulS mith, saidoneinfiveoftheworld'splantsisindangerofextinction. Botani cgardenscontainabout100,000species, including a third of all the world 'sendangeredplants.Botanicgardenshelptoprotectaround40percent ofendangeredspeciesofplants. They contain many of the rarest plants. DrSmithsaid: "Thisisthefirsttimethatwehavecarriedoutaglobalasses smenttolookatthewiderangeofplantsgrown, managed and conservedi nbotanicgardens.Forthefirsttimeweknowwhatwehaveand,perhaps moreimportantly, what is missing from botanic gardens. "ResearcherD rSamuelBrockingtonsaidtheworld'sbotanicgardenswerethebesthop eforsavingtheworld'smostendangeredplants.Hesaid:"Currently,ane stimatedone-fifthofplantdiversityisunderthreat, yetthereisnotechn icalreasonwhyanyplantspeciesshouldbecomeextinct."DrBrockingto nwarnedthatifwedonotprotectendangeredplants, peoplecould have tr oublefindingfoodandfuelinthefuture.Hesaid:"Ifwedonotconserveou rplantdiversity, humanity will struggletosolve the global challenges off oodandfuelsecurity...andclimatechange."Mostoftheplantsareindang erbecauseofhumanscuttingdownforestsforfarmingandcities, and bec auseofpestsandclimatechange.

### FREE WRITING

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

Write about **botanic gardens** for 10 minutes. Comment on your partner's paper.


### ACADEMIC WRITING

From http://www.BreakingNewsEnglish.com/1709/170929-botanic-gardens.html

There will always be enough plants in the world for humans to survive. Discuss.


### HOMEWORK

**1. VOCABULARY EXTENSION:** Choose several of the words from the text. Use a dictionary or Google's search field (or another search engine) to build up more associations / collocations of each word.

**2. INTERNET:** Search the Internet and find out more about this news. Share what you discover with your partner(s) in the next lesson.

**3. BOTANIC GARDENS:** Make a poster about botanic gardens. Show your work to your classmates in the next lesson. Did you all have similar things?

**4. SURVIVAL:** Write a magazine article about governments stopping any more trees being cut down so we can survive. Include imaginary interviews with people who are for and against this.

Read what you wrote to your classmates in the next lesson. Write down any new words and expressions you hear from your partner(s).

**5. WHAT HAPPENED NEXT?** Write a newspaper article about the next stage in this news story. Read what you wrote to your classmates in the next lesson. Give each other feedback on your articles.

**6. LETTER:** Write a letter to an expert on botanic gardens. Ask him/her three questions about them. Give him/her three of your ideas on how we can protect the world's plants. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

### ANSWERS

#### TRUE / FALSE (p.4)

aF bF cT dF eF fT gT hT

#### SYNONYM MATCH (p.4)

- 1. dying out
- 2. in danger
- 3. endangered
- 4. protect
- 5. missing
- 6. hope
- 7. diversity
- 8. trouble
- 9. struggle
- 10. farming

- a. becoming extinct
- b. at risk
- c. threatened
- d. safeguard
- e. lacking
- f. chance
- g. variety
- h. problems
- i. fight
- j. agriculture

#### **COMPREHENSION QUESTIONS (p.8)**

- 1. Becoming extinct
- 2. One in five
- 3. 100,000
- 4. The rarest plants
- 5. One
- 6. A researcher
- 7. One-fifth
- 8. Food and Fuel
- 9. Forests
- 10. Pests and climate change

#### MULTIPLE CHOICE - QUIZ (p.9)

1. a 2. c 3. b 4. d 5. a 6. d 7. b 8. d 9. c 10. b

#### ALL OTHER EXERCISES

Please check for yourself by looking at the Article on page 2. (It's good for your English ;-)