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#### Level 3

### Carbon footprint of global tourism is huge

10th May, 2018

https://breakingnewsenglish.com/1805/180510-carbon-footprint.html

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

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#### THE ARTICLE

From https://breakingnewsenglish.com/1805/180510-carbon-footprint.html

Climate scientists from the University of Sydney in Australia say tourism causes over 8 per cent of greenhouse gasses. They also say that this figure will continue to increase because the tourism industry is growing. Their study looked at the carbon footprint of many different areas of tourism. It studied the CO2 emissions from transport, events, hotels, restaurants and shopping. It even researched the carbon emissions from producing souvenirs. The researchers spent 18 months conducting the research. They included the tourist activities of 189 countries. Researcher Dr Arunima Malik said her team analyzed the impact on the environment of over one million businesses involved in tourism.

The researchers said domestic travel was a bigger cause of CO2 emissions than international or business travel. Air travel was the largest part of tourism's footprint. The researchers said flying would continue to increase global emissions as more people in the world become richer. The countries causing the most harm were the biggest and richest nations. The USA, China, India and Germany had the largest tourism carbon footprints. Their carbon emissions will continue to increase as more of their citizens travel. The researchers encouraged holiday-makers and travelers to try and reduce their carbon footprint when on vacation so their travel causes less harm to the planet.

Sources:

https://www.independent.co.uk/environment/tourism-climate-change-carbon-emissions-globalwarming-flying-cars-transport-a8338946.html

http://www.sciencemag.org/news/2018/05/tourism-eight-times-worse-planet-previously-believed

https://www.sciencedaily.com/releases/2018/05/180507111914.htm

#### **WARM-UPS**

- **1. CARBON FOOTPRINT:** Students walk around the class and talk to other students about carbon footprints. 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?

climate / scientists / greenhouse gas / tourism / industry / emissions / shopping / domestic / travel / international / harm / carbon footprint / holiday-makers / planet

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

- **3. GOOD/BAD:** Students A **strongly** believe tourism is good for the planet; Students B **strongly** believe it isn't. Change partners again and talk about your conversations.
- **4. AREAS:** How can these different areas reduce their carbon footprint? Will they do this? Why (not)? Complete this table with your partner(s). Change partners often and share what you wrote.

	What they can do	Will they?	Why (not)?
Airlines			
Hotels			
Restaurants			
Stores			
Souvenir makers			
Tourists			

- **5. GAS:** Spend one minute writing down all of the different words you associate with the word "gas". Share your words with your partner(s) and talk about them. Together, put the words into different categories.
- **6. TOURISM:** Rank these with your partner. Put the best things about tourism at the top. Change partners often and share your rankings.
  - you can relax
  - learn about culture
  - take photos
  - eat delicious food

- meet nice people
- sit on a beach
- get away from home
- see the world

#### **VOCABULARY MATCHING**

#### Paragraph 1

- 1. climate a. A number, especially one which is part of statistics.
- 2. figure b. The gasses and pollution that come out of cars and factories.
- 3. industry c. The weather in an area over a long time.
- 4. emissions d. Looked at and checked something carefully.
- 5. souvenirs e. Things people buy when they go on holiday to remind them of that place.
- 6. analyzed f. The change one thing has on another thing; effect.
- 7. impact g. An area of economic or business activity.

#### Paragraph 2

- 8. domestic h. Hurt or damage.
- 9. cause i. People from a country (or from a town or city).
- 10. nations j. Gave support, confidence, or hope to someone.
- 11. citizens k. Being or happening inside a country; not foreign or international.
- 12. encouraged I. Make something happen.
- 13. reduce m. Make smaller or lower.
- 14. harm n. Countries.

### **BEFORE READING / LISTENING**

From https://breakingnewsenglish.com/1805/180510-carbon-footprint.html

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

- a. Scientists said Australia's tourism carbon footprint is very big. T / F
- b. Scientists said the size of tourism's carbon footprint would get smaller. T / F
- c. The research took one-and-a-half years. **T/F**
- d. The researchers looked at 500,000 businesses related to tourism. **T / F**
- e. International travel causes more C02 emissions than domestic travel. T / F
- f. Air travel was the biggest part of tourism's carbon footprint. **T / F**
- g. Germany was one of the countries with the biggest carbon footprint. T/F
- h. Researchers suggested tourists reduce their carbon footprint. T/F

#### **2. SYNONYM MATCH:** (The words in **bold** are from the news article.)

- 1. causes
- 2. figure
- 3. growing
- 4. producing
- 5. analyzed
- 6. cause
- 7. continue
- 8. encouraged
- 9. reduce
- 10. harm

- a. source
- b. making
- c. lower
- d. number
- e. carry on
- f. increasing
- g. damage
- h. creates
- . urged
- i. examined

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

- 1. climate
- 2. tourism causes over 8 per cent
- 3. this figure will continue
- 4. CO2
- 5. over one million businesses
- 6. domestic
- 7. air travel was the largest
- 8. holiday-
- 9. when on
- 10. causes less harm

- a. to the planet
- b. emissions
- c. involved in tourism
- d. vacation
- e. of greenhouse gasses
- f. makers
- q. scientists
- h. part
- i. travel
- j. to increase

### **GAP FILL**

 $From \ \ \, \underline{https://breakingnewsenglish.com/1805/180510\text{-}carbon-footprint.html} \\$ 

Climate scientists from the University of Sydney in Australia say	areas
tourism (1) over 8 per cent of greenhouse gasses.	tourist
They also say that this (2) will continue to increase	causes
because the tourism industry is growing. Their study looked at the	involved
carbon footprint of many different (3) of tourism. It	IIIVOIVEU
studied the CO2 emissions from transport, events, hotels,	souvenirs
restaurants and shopping. It even researched the carbon	impact
emissions from producing (4) The researchers	figure
spent 18 months (5) the research. They included	aan du atin a
the (6) activities of 189 countries. Researcher Dr	conducting
Arunima Malik said her team analyzed the (7) on	
the environment of over one million businesses (8)	
in tourism.	
The researchers said (9) travel was a bigger cause	part
of CO2 emissions than international or business travel. Air travel	citizens
was the largest (10) of tourism's footprint. The	nations
researchers said flying would continue to increase global emissions	
as more people in the world become (11) The	harm
countries causing the most harm were the biggest and richest	domestic
(12) The USA, China, India and Germany had the	reduce
largest tourism carbon footprints. Their carbon emissions will	richer
(13) to increase as more of their	continue
(14) travel. The researchers encouraged holiday-	correntae
makers and travelers to try and (15) their carbon	
footprint when on vacation so their travel causes less	

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

 $From \ \ \, \underline{https://breakingnewsenglish.com/1805/180510\text{-}carbon-footprint.html} \\$ 

1)	this figure will continue to increase because the tourism growing	
	a. industries b. industries is	
	c. industry is	
	d. industrials	
2)	It even researched the carbon emissions from	
	a. produce in souvenirs	
	b. produced in souvenirs	
	<ul><li>c. producing souvenir</li><li>d. producing souvenirs</li></ul>	
31	They included the tourist 189 countries	
٥,	a. activities off	
	b. activities of	
	c. activity of	
	d. active it is of	
4)	Researcher Dr Arunima Malik said her team analyzed the environ	ment
	<ul><li>a. impact on the</li><li>b. impacted on the</li></ul>	
	c. impacted on the	
	d. impacting the	
5)	over one million businesses tourism	
,	a. involve don	
	b. involve din	
	c. involved on	
٤١	d. involved in	
O)	The researchers said domestic travel was a bigger emissions a. caused of CO2	
	b. case of CO2	
	c. cause of CO2	
	d. causal of CO2	
7)	The countries causing the most harm were the biggest and	
	a. richest nationals	
	<ul><li>b. richest nation</li><li>c. rich its nations</li></ul>	
	d. richest nations	
8)	Their carbon emissions will continue to increase as more of their	
- ,	a. citizens travels	
	b. citizens traveler	
	c. citizens travel	
٥,	d. citizen travel	
9)	The researchers encouraged holiday-makers  a. and traveler	
	b. and travelers	
	c. and travels	
	d. and travel are	
10	reduce their carbon footprint when on vacation so their travel	
	a. causes less harm	
	b. causes lest harm	
	<ul><li>c. cause less harm</li><li>d. cause lest harm</li></ul>	

### **LISTENING** – Listen and fill in the gaps

From <a href="https://breakingnewsenglish.com/1805/180510-carbon-footprint.html">https://breakingnewsenglish.com/1805/180510-carbon-footprint.html</a>

Climate scientists from the University of Sydney in Au	ustralia
(1) over 8 per cent of greenhouse gasses. The	ey also
say that this figure will continue to increase b	ecause
(2) is growing. Their study looked at the	carbon
footprint of many different areas of tourism. It	studied
(3) from transport, events, hotels, restauran	nts and
shopping. It even researched the carbon em	nissions
(4) The researchers spent 18 months cond	ducting
the research. (5) tourist activities of 189 cou	untries.
Researcher Dr Arunima Malik said her team analyzed the impact	on the
environment of (6) businesses involved in tour	ism.
The researchers said domestic travel was (7)	of CO2
emissions than international (8) Air travel w	vas the
largest part of tourism's footprint. The researchers said flying would co	ontinue
to increase global emissions (9) in the world b	ecome
richer. The countries causing the (10) the I	biggest
and richest nations. The USA, China, India and Germany had the	largest
tourism carbon footprints. Their carbon emissions will continue to in	ıcrease
as more of (11) The researchers enco	uraged
holiday-makers and travelers to try and reduce their carbon footpring	t when
on vacation so their travel (12) to the planet.	

### **COMPREHENSION QUESTIONS**

 $\textbf{From} \quad \underline{\text{https://breakingnewsenglish.com/1805/180510-carbon-footprint.html}}$ 

1.	Which university are the climate scientists from?
2.	What is growing that will cause greenhouse gasses to increase?
3.	What did researchers look at CO2 emissions from the production of?
4.	How long did the research take?
5.	How many businesses did researchers analyze?
6.	What was a bigger cause of CO2 emissions than international travel?
7.	What was the largest part of tourism's carbon footprint?
8.	What did the article say more people in the world would become?
9.	What did researchers encourage people to do?
10.	What do researchers want less harm done to?

### **MULTIPLE CHOICE - QUIZ**

From <a href="https://breakingnewsenglish.com/1805/180510-carbon-footprint.html">https://breakingnewsenglish.com/1805/180510-carbon-footprint.html</a>

- 1) Which university are the climate scientists from?
- a) Sao Paolo
- b) Sofia
- c) Sydney
- d) Seattle
- 2) What is growing that will cause greenhouse gasses to increase?
- a) tourism
- b) the climate
- c) travel to Australia
- d) the size of airplanes
- 3) What did researchers look at CO2 emissions from the production of?
- a) souvenirs
- b) methane
- c) tourists
- d) shops
- 4) How long did the research take?
- a) a year and 8 months
- b) a hear and a half
- c) a year and 5 months
- d) 1.8 years
- 5) How many businesses did researchers analyze?
- a) 10 million
- b) 250,000
- c) 500,000
- d) over a million

- 6) What was a bigger cause of CO2 emissions than international travel?
- a) business travel
- b) domestic travel
- c) military aircraft
- d) cars
- 7) What was the largest part of tourism's carbon footprint?
- a) air travel
- b) air conditioning
- c) taxis
- d) hotels
- 8) What did the article say more people in the world would become?
- a) poorer
- b) warmer
- c) richer
- d) travelled
- 9) What did researchers encourage people to do?
- a) stay at home
- b) travel by bicycle
- c) go to poorer countries
- d) reduce their carbon footprint
- 10) What do researchers want less harm done to?
- a) Earth
- b) airplanes
- c) tourism
- d) their research

#### **ROLE PLAY**

From https://breakingnewsenglish.com/1805/180510-carbon-footprint.html

#### Role A - Relaxing

You think relaxing is the best thing about tourism. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least enjoyable of these (and why): taking photos, seeing the world or eating nice food.

#### Role B - Taking Photos

You think taking photos is the best thing about tourism. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least enjoyable of these (and why): relaxing, seeing the world or eating nice food.

#### Role C - Seeing the World

You think seeing the world is the best thing about tourism. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least enjoyable of these (and why): taking photos, relaxing or eating nice food.

#### Role D - Eating Nice Food

You think eating nice food is the best thing about tourism. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least enjoyable of these (and why): taking photos, seeing the world or relaxing.

### AFTER READING / LISTENING

From https://breakingnewsenglish.com/1805/180510-carbon-footprint.html

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

carbon	footprint

- 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:

• 8	domestic
	domestic
• figure	• air
<ul> <li>different</li> </ul>	• flying
<ul> <li>hotels</li> </ul>	• richest
• 18	• citizens
• 189	• harm

#### **TOURISM SURVEY**

From <a href="https://breakingnewsenglish.com/1805/180510-carbon-footprint.html">https://breakingnewsenglish.com/1805/180510-carbon-footprint.html</a>

Write five GOOD questions about tourism 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.

#### TOURISM 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 'carbon'?
- 3. What do you know about greenhouse gasses?
- 4. What is your country's carbon footprint like?
- 5. What are the good things about tourism?
- 6. Which areas of tourism create the most emissions?
- 7. How bad is tourism for the environment?
- 8. What can we do to reduce CO2 emissions?
- 9. What do you know about eco-tourism?
- 10. How worried are you about your carbon footprint?

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#### TOURISM 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 'footprint'?
- 13. What do you think about what you read?
- 14. Do you prefer domestic or international travel?
- 15. What are the bad things about tourism?
- 16. Should we try and limit the number of flights?
- 17. What area of tourism most harms the planet?
- 18. Should we go camping more to help the planet?
- 19. Should people travel less?
- 20. What questions would you like to ask the researchers?

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

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

1.	
2.	
3.	
<b>l</b> .	
5.	
5.	
DIS	SCUSSION (Write your own questions) DENT B's QUESTIONS (Do not show these to student A)
DIS	
<b>DI</b> \$	SCUSSION (Write your own questions)
<b>DIS</b> 6TUE	SCUSSION (Write your own questions)
DIS STUD 1. 2.	SCUSSION (Write your own questions)
DIS STUD 1. 2. 3.	SCUSSION (Write your own questions)
DIS	SCUSSION (Write your own questions)

### **LANGUAGE - CLOZE**

 $From \ \ \, \underline{https://breakingnewsenglish.com/1805/180510\text{-}carbon-footprint.html} \\$ 

Climate (1) from the University of Sydney in Australia say tourism causes over 8 per cent of greenhouse gasses. They also say that this (2) will continue to ncrease because the tourism industry (3) growing. Their study looked at the carbon footprint of many different areas of tourism. It studied the CO2 emissions from transport, events, hotels, restaurants and shopping. It (4) researched the carbon emissions from producing souvenirs. The researchers (5) 18 months conducting the research. They included the tourist activities of 189 countries. Researcher Dr Arunima Malik said her team analyzed the impact (6) the environment of over one million businesses involved in tourism.								
The	resea	rchers said (7)		travel was a	bigg	er cause of Co	D2 er	missions than
		nal or business t				• .		•
		rchers said flyir						
		ole in the world ( st and richest (				_		
		urism carbon foo						-
		of their citizens				_	•	•
		o try and reduc		-	orint	when (11)	_ vac	ation so their
Liave	ravel causes less harm to (12) planet.							
Put t	the co	orrect words fi	om t	the table belo	w in	the above ar	ticle.	
1.	(a)	scientist	(b)	sciences	(c)	scientific	(d)	scientists
2.	(a)	figured	(b)	figures	(c)	figurine	(d)	figure
3.	(a)	be	(b)	is	(c)	are	(d)	as
4.	(a)	ever	(b)	every	(c)	even	(d)	event
5.	(a)	bought	(b)	paid	(c)	spent	(d)	purchased
5.	(a)	on	(b)	at	(c)	of	(d)	from
7.	(a)	domestically	(b)	domestic	(c)	domesticate	(d)	domicile
3.	(a)	as	(b)	was	(c)	has	(d)	is
9.	(a)	be	(b)	become	(c)	being	(d)	is
10.	(a)	nationals	(b)	nationality	(c)	nations	(d)	nation
11.	(a)	to	(b)	at	(c)	on	(d)	in
12.	(a)	his	(b)	that	(c)	a	(d)	the

#### **SPELLING**

#### Paragraph 1

- 1. Climate iestntiscs
- 2. the tourism <u>ysiuntrd</u>
- 3. CO2 nssoiisem
- 4. producing vrsnouise
- 5. tourist eiiscaitvt
- 6. nidloevv in tourism

### Paragraph 2

- 7. isbuenss travel
- 8. <u>haessrrrcee</u> said flying would continue
- 9. the biggest and richest <u>ntnaosi</u>
- 10. continue to aencrise
- 11. holiday-makers and sarvlreet
- 12. when on <u>vcantoai</u>

### **PUT THE TEXT BACK TOGETHER**

From <a href="https://breakingnewsenglish.com/1805/180510-carbon-footprint.html">https://breakingnewsenglish.com/1805/180510-carbon-footprint.html</a>

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

(	1 )	Climate scientists from the University of Sydney in Australia say tourism causes over 8 per cent
(	)	activities of 189 countries. Researcher Dr Arunima Malik said her team analyzed the impact
(	)	souvenirs. The researchers spent 18 months conducting the research. They included the tourist
(	)	footprints. Their carbon emissions will continue to increase as more of their citizens
(	)	biggest and richest nations. The USA, China, India and Germany had the largest tourism carbon
(	)	emissions from transport, events, hotels, restaurants and shopping. It even researched the carbon emissions from producing
(	)	business travel. Air travel was the largest part of tourism's footprint. The researchers said flying would continue to
(	)	their carbon footprint when on vacation so their travel causes less harm to the planet.
(	)	on the environment of over one million businesses involved in tourism.
(	)	The researchers said domestic travel was a bigger cause of CO2 emissions than international or
(	)	of greenhouse gasses. They also say that this figure will continue to increase because the tourism
(	)	industry is growing. Their study looked at the carbon footprint of many different areas of tourism. It studied the CO2
(	)	increase global emissions as more people in the world become richer. The countries causing the most harm were the
(	)	travel. The researchers encouraged holiday-makers and travelers to try and reduce

#### PUT THE WORDS IN THE RIGHT ORDER

From https://breakingnewsenglish.com/1805/180510-carbon-footprint.html

- 1. causes over 8% all greenhouse gasses . of Tourism
- 2. say They this to figure continue will increase .
- 3. of of different carbon The tourism . areas footprint
- 4. months conducting spent the The 18 researchers research .
- 5. businesses . impact on the of The 1,000,000 environment
- 6. cause of was a bigger CO2 . travel Domestic
- 7. increase continue Flying would global to emissions .
- 8. carbon increase . will continue emissions to Their
- 9. on their Reduce vacation . when footprint carbon
- 10. causes to less harm travel Their planet . the

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

From https://breakingnewsenglish.com/1805/180510-carbon-footprint.html

Climate *scientists / sciences* from the University of Sydney in Australia say tourism causes *more / over* 8 per cent of greenhouse gasses. They also say that this *figure / figured* will continue to increase because the tourism industry *be / is* growing. Their study looked *at / to* the carbon footprint of many different *areas / area* of tourism. It studied the CO2 emissions from transport, events, hotels, restaurants and shopping. It *ever / even* researched the carbon emissions from *produced / producing* souvenirs. The researchers *spent / spend* 18 months conducting the research. They included the tourist activities of 189 countries. Researcher Dr Arunima Malik said her team analyzed the impact *in / on* the environment of over one million businesses involved in tourism.

The researchers said domestic travel was a bigger / big cause of CO2 emissions than international nor / or business travel. Air travel was the largest part / partner of tourism's footprint. The researchers said flight / flying would continue to increase global emissions as more people in the world become richer. The countries caused / causing the most harm were the biggest and richest nation / nations. The USA, China, India and Germany had the largest tourism carbon footprints. Their carbon emissions will continue by / to increase as more of their citizens / citizen travel. The researchers encouraged holiday-makers and travelers to try and reduce them / their carbon footprint when on vacation so their travel causes less harm to / for the planet.

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

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

From https://breakingnewsenglish.com/1805/180510-carbon-footprint.html

Cl\_m\_t\_ sc\_\_ nt\_sts fr\_m th\_ Un\_v\_rs\_ty \_f S  $y \ d \ n\_y \ \_n \quad A\_s \ t \ r\_l\_\_ \quad s\_y \quad t\_\_ \ r\_s \ m \quad c\_\_ \ s\_s \ \_v\_r \quad 8$ p\_r c\_n t \_f g r\_\_ n h\_\_ s\_ g\_s s\_s . T h\_y \_l s\_ s\_y  $t \ h\_t \quad t \ h\_s \quad f\_g\_r\_ \quad w\_l \ l \quad c\_n \ t\_n\_\_ \quad t\_ \ \_n \ c \ r\_\_ \ s\_$  $b\_c\_\_ s\_ t h\_ t\_\_ r\_s m \_ n d\_s t r y \_ s \_ g r\_w\_ n g \ . \quad T \\$  $h\_r$  s  $t\_d$  y  $l\_$   $k\_d$  t t  $h\_$   $c\_r$   $b\_n$   $f\_$  t p  $r\_n$  t  $\_f$  $m_n y d_f f_r n t r_s s_f t_r s m$ . It  $s t_d d$ th\_ CO2 \_m\_ss\_\_ ns fr\_m tr\_nsp\_rt, \_v\_nts,  $h_t s$ ,  $r_s t_r n t s_n d s h_p p_n g$ . It  $v_n$ r\_s\_\_ r c h\_d t h\_ c\_r b\_n \_m\_s s\_\_ n s f r\_m p r\_d\_c\_n g s\_\_ v\_n\_r s . T h\_ r\_s\_\_ r c h\_r s s p\_n t 1 8 m\_nths c\_nd\_ct\_ng th\_ r\_s\_\_ rch. Th\_y \_n r\_\_ s. R\_s\_\_ rch\_r Dr Ar\_n\_m\_ M\_l\_k s\_\_ d h\_r  $t_{m} = m - n_1 y z_d + t n_m p_c t_n + t n_m v_r_n m_n t$ rsm.

 $b_g g_r c_s_f CO2 m_s s_n s th_n n t_r$  $n_t_n = n_l - r$   $b_s_n = s$   $t_v_l$ . A\_r  $t_v_l$  w\_s  $t_v$  $h_l r g_s t p_r t f t_r s m' s f_t t p_r n t$ . T h\_ r\_s\_\_ r c h\_r s s\_\_ d fly\_n g w\_\_ ld c\_n t\_n\_\_ t\_\_ncr\_\_s\_gl\_b\_l \_m\_s s\_\_ n s \_s m\_r\_ p\_\_ p l\_\_n th\_ w\_rld b\_c\_m\_ r\_ch\_r. Th\_ c\_\_ n tr\_\_ s c\_\_  $s\_n \ g \quad t \ h\_r \ m\_s \ t \quad h\_r \ m \quad w\_r\_ \ t \ h\_ \ g \ g\_s \ t \ \_n \ d \quad r\_c$  $G_r m_n y h_d th_l_r g_s t t_r_s m c_r b_n f_t$  $pr_nts.$   $Th_rc_rb_n _mss_nsw_llc_n$  $t_n_t t_n t_n c_s s_s m_r_f t_n r_s t_s$ r\_v\_l . T h\_ r\_s\_\_ r c h\_r s \_n c\_\_ r\_g\_d h\_l\_d\_y  $m_k rs_n d tr_v l_r s t_try_n d r_d c_t h_r$ c\_r b\_n f\_\_ t p r\_n t w h\_n \_n v\_c\_t\_\_ n s\_ t h\_\_ r  $t r_v_l c_s_s l_s s h_r m t_t h_p l_n_t$ .

#### PUNCTUATE THE TEXT AND ADD CAPITALS

From https://breakingnewsenglish.com/1805/180510-carbon-footprint.html

climate scientists from the university of sydney in australia say tourism causes over 8 per cent of greenhouse gasses they also say that this figure will continue to increase because the tourism industry is growing their study looked at the carbon footprint of many different areas of tourism it studied the co2 emissions from transport events hotels restaurants and shopping it even researched the carbon emissions from producing souvenirs the researchers spent 18 months conducting the research they included the tourist activities of 189 countries researcher dr arunima malik said her team analyzed the impact on the environment of over one million businesses involved in tourism

the researchers said domestic travel was a bigger cause of co2 emissions than international or business travel air travel was the largest part of tourisms footprint the researchers said flying would continue to increase global emissions as more people in the world become richer the countries causing the most harm were the biggest and richest nations the usa china india and germany had the largest tourism carbon footprints their carbon emissions will continue to increase as more of their citizens travel the researchers encouraged holidaymakers and travelers to try and reduce their carbon footprint when on vacation so their travel causes less harm to the planet

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

From https://breakingnewsenglish.com/1805/180510-carbon-footprint.html

ClimatescientistsfromtheUniversityofSydneyinAustraliasaytourism causesover8percentofgreenhousegasses.Theyalsosaythatthisfigur ewillcontinuetoincreasebecausethetourismindustryisgrowing. Their studylookedatthecarbonfootprintofmanydifferentareasoftourism.It studiedtheCO2emissionsfromtransport, events, hotels, restaurantsa ndshopping. It evenresearched the carbon emissions from producing so uvenirs. Theresearchers spent 18 months conducting the research. The y included the tour is tactivities of 189 countries. Researcher Dr ArunimaMaliksaidherteamanalyzedtheimpactontheenvironmentofoverone millionbusinessesinvolvedintourism. Theresearcherssaiddomestictr avelwasabiggercauseofCO2emissionsthaninternationalorbusinesstr avel. Airtravel was the largest part of tourism's footprint. There searcher ssaidflyingwouldcontinuetoincreaseglobalemissionsasmorepeoplei ntheworldbecomericher. The countries causing the most harmwere the biggestandrichestnations. The USA, China, India and Germany had the l argesttourismcarbonfootprints. Their carbonemissions will continue to increaseasmoreoftheircitizenstravel. Theresearchersencouraged hol iday-makersandtravelerstotryandreducetheircarbonfootprintwhen onvacationsotheirtravelcauseslessharmtotheplanet.

### **FREE WRITING**

 $From \ \ \, \underline{https://breakingnewsenglish.com/1805/180510\text{-}carbon-footprint.html} \\$ 

Write about <b>tourism</b> for 10 minutes. Comment on your partner's paper.	
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### **ACADEMIC WRITING**

 $\textbf{From} \quad \underline{\text{https://breakingnewsenglish.com/1805/180510-carbon-footprint.html}}$ 


#### **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 story. Share what you discover with your partner(s) in the next lesson.
- **3. TOURISM:** Make a poster about tourism. Show your work to your classmates in the next lesson. Did you all have similar things?
- **4. CARBON FOOTPRINT:** Write a magazine article about reducing tourism to help the planet. 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 tourism. Ask him/her three questions about tourism. Give him/her three of your ideas. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

#### **ANSWERS**

### VOCABULARY (p.4)

1. С 2. а 3. g 4. b 5. e 6. d 7. f 8. 9. 10. 11. i 12. j 13. 14. k 1 n m h

#### TRUE / FALSE (p.5)

b F c T d Fe Ff T a T h T

#### **SYNONYM MATCH (p.5)**

1. creates causes a. 2. figure b. number 3. growing increasing c. 4. producing d. making analyzed e. examined 6. cause f. source 7. continue q. carry on 8. encouraged urged h. 9. reduce lower i.

10. harm

#### COMPREHENSION QUESTIONS (p.9) WORDS IN THE RIGHT ORDER (p.20)

į.

damage

1.	The University of Sydney?	1.	Tourism causes over 8% of all greenhouse gasses.
2.	Tourism	2.	They say this figure will continue to increase.
3.	Souvenirs	3.	The carbon footprint of different areas of tourism.
4.	18 months	4.	The researchers spent 18 months conducting the research.
5.	Over a million	5.	The impact on the environment of 1,000,000 businesses.
6.	Domestic travel	6.	Domestic travel was a bigger cause of CO2.
7.	Air travel	7.	Flying would continue to increase global emissions.
8.	Richer	8.	Their carbon emissions will continue to increase.
9.	Reduce their carbon footprint	9.	Reduce their carbon footprint when on vacation.
10.	The planet	10.	Their travel causes less harm to the planet.

#### **MULTIPLE CHOICE - QUIZ (p.10)**

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

#### **ALL OTHER EXERCISES**

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