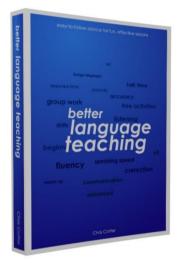
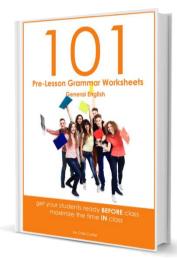


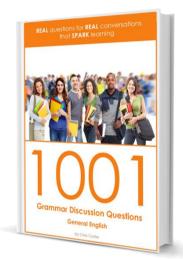
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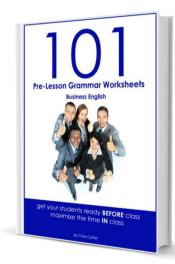
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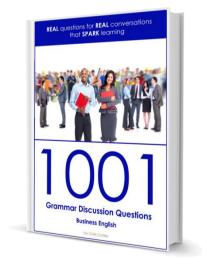














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the ARTICLE (for teachers)

Could Too Many Children End Humankind?

What if it came to the point where a second child in every household <u>tipped</u> the scales <u>irreparably</u> towards environmental apocalypse? After all, despite treaties, bans, conferences, and Nobel winning former Vice Presidents, environmental <u>degradation</u> continues to seriously <u>hamper</u> humankind's future survival.

America, for example, consumes huge amounts of resources, arguably inefficiently. The ecological footprint of the US is twenty-four acres. If everyone on Earth lived like Americans, then it would take 5.5 planets to <u>sustain</u> our consumption of resources. China consumes far less than America, yet they are a major polluter. And although European countries pollute less and maintain smaller ecological <u>footprints</u>, they also pay poorer, less developed countries in a pollution <u>barter</u>. In other words, Europe pays some countries to pollute less so that Europeans can pollute more.

Let's return to the original question: What if a second child brought about <u>extinction</u>? There are some organizations who surprisingly favor the end of humankind, as they <u>advocate</u> voluntary human extinction through a halt on reproduction. Others look at the numbers, and suggest that two children per family wouldn't ever tip the balance. They suggest that the <u>birthrate</u> of developed nations, by and large the planet's greatest polluters, has actually dropped. Population increases there now come primarily from immigrants. As a result, most nations will eventually achieve an <u>equilibrium</u>, then pollute less and less as green technologies also <u>come</u> on line. This will <u>stave off</u> the end.

In the end, the question doesn't really allow a black-and-white analysis. It's more a matter of raising an <u>altruistic</u> and responsible child. After all, what if the second child became a <u>champion</u> of the environment, or developed a clean energy source?

Teacher's Notes:

* Underlined words in red typeface are the answers.

the Article (for students)

Fill in the blank with the correct word.

hamper	come on line extinction		equilibrium	tipped
altruistic	birthrate	barter	degradation	stave off
advocate	irreparably	footprints	champion	sustain
Could Too Many	Children End Hu	mankind?		
What if it came to th	e point where a secor	nd child in every house	nold (a) the scales
(b	_) towards environme	ental apocalypse? After	all, despite treaties	s, bans, conferences,
and Nobel winning f	ormer Vice Presidents	s, environmental (c) со	ntinues to seriously
(d) humankind's future	e survival.		
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of the US is twenty-f	our acres. If everyone	e on Earth lived like Ame	ericans, then it wou	ld take 5.5 planets to
(e) our consumption c	of resources. China con	sumes far less than	America, yet they are
a major polluter. And	d although European o	countries pollute less ar	nd maintain smaller	ecological
(f	_), they also pay poor	er less developed cou	ntries in a pollution	
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(g pollute more. Let's return to the or are some organizati). In other words, Eu iginal question: What ons who surprisingly f	urope pays some count if a second child broug avor the end of humanl	ries to pollute less s ht about (h kind, as they (i)? There)
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(g pollute more. Let's return to the or are some organizati voluntary human ext two children per fam). In other words, Eu iginal question: What ons who surprisingly f tinction through a halt ily wouldn't ever tip th	urope pays some count if a second child broug avor the end of human on reproduction. Other e balance. They sugge	ries to pollute less s ht about (h kind, as they (i s look at the numbe st that the (j)? There) ers, and suggest that) of
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(g pollute more. Let's return to the or are some organizati voluntary human ext two children per fam developed nations, I there now come prir (k). In other words, Eu iginal question: What ons who surprisingly f tinction through a halt ily wouldn't ever tip th by and large the plane narily from immigrants), then pollute less a	urope pays some count if a second child broug avor the end of human on reproduction. Other the balance. They sugge t's greatest polluters, h	ries to pollute less s ht about (h kind, as they (i s look at the numbe st that the (j as actually dropped ons will eventually a)? There) ers, and suggest that) of I. Population increases achieve an
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(g pollute more. Let's return to the or are some organization voluntary human exit two children per fam developed nations, for there now come print (k will (m In the end, the ques). In other words, Eu iginal question: What ons who surprisingly f tinction through a halt ily wouldn't ever tip th by and large the plane narily from immigrants), then pollute less a) the end. tion doesn't really allo	urope pays some count if a second child brough avor the end of humanh on reproduction. Other the balance. They sugge at's greatest polluters, h s. As a result, most nation and less as green techr w a black-and-white an	ries to pollute less s ht about (h kind, as they (i s look at the numbe st that the (j as actually dropped ons will eventually a ologies also (l alysis. It's more a m)? There) ers, and suggest that) of I. Population increases achieve an). This
(g). In other words, Eu iginal question: What ons who surprisingly f tinction through a halt ily wouldn't ever tip th by and large the plane narily from immigrants), then pollute less a) the end. tion doesn't really allo) and responsible ch	urope pays some count if a second child brough avor the end of humanh on reproduction. Other the balance. They sugge at's greatest polluters, h s. As a result, most nation and less as green techr	ries to pollute less s ht about (h kind, as they (i s look at the numbe st that the (j as actually dropped ons will eventually a vologies also (l alysis. It's more a m e second child beca)? There) ers, and suggest that) of I. Population increases achieve an). This

STEP ONE

Define: What does "apocalypse" mean? Can you use it in a sentence? Can you give examples?

STEP TWO

Word Search: Find the target words (in bold) with their exact match. How long did it take to find all the words?

come on line	barter			de	egra	ada	ntio	n			alt	rui	stic		sustain
irreparably	hamper		stave off			advocate					equilibrium				
	т	NC	W	н	ч	NT	.т	D	v	v	C	C	r.	r.	
	-	R G		X			-	L			E	0	C	0	
		h R					ь В			J		~	A	~	
	-	JQ	_	-		A			0	IJ	D	C Z	л Т	•	
		~	ь Q				v A		L	т Г	K	_	ı S	_	
		к к R H		Р А			A U	Т	С	Т	л Х	К	ы Т	Ц т	
		к п N М	-				Ŭ	⊥ R	Ŭ	ı A	л Ү	к S	T U	т В	
		IN M IJ E	_		_				к Т		т Т	ы Т.	Ũ	_	
		0 1	R		-		A		-	E	-			R	
	0	RU	V		Ŭ	•	Х	_		L	P	E	T T	_	
		X N	_	_	-	Y	_	E	L	U		M	_	-	
	2		Μ	_	_			K	-		_	М			
	-	ΕG		A	_		_	I	-	Ν		Y	Ŭ		
	_	NI	L		-		Μ	0	С	Ρ					
	~	ТА	•		Ŭ	F	F	G	Ε	С	Т	Ρ	R	_	
	A	ΤS	R	А	J	J	U	Х	Ι	U	М	Х	Η	J	

STEP THREE

Vocabulary Match: Match the words in column A (from the article) with the best choice in column B. Use a dictionary for any words you don't know, but be sure to check your English-English dictionary, too.

COI	me on line	barter	degradation	altruistic	sustain
irre	eparably	hamper	stave off	advocate	equilibrium
a.	Could a seco	nd child in every ho	usehold tip the scales () towards enviror	nmental apocalypse?
b.	Despite treati	es, bans, and confe	rences, environmental () continues.	
C.	A damaged e	nvironment continue	es to seriously () hum	ankind's future sur	vival.
d.	If everyone or	n Earth lived like Am	nericans, then it would tak	e 5.5 planets to () us.
e.	Europe pays	poorer, less develop	ed countries in a pollution	ı ().	
f.	There are sor	ne organizations wh	no surprisingly () volu	ntary human extind	ction.
g.	Most nations	will eventually achie	eve an () in terms of p	opulation.	
h.	The countries	will pollute less and	l less as green technolog	ies ().	
İ.	This will () the end.			
j.	It's a matter o	f raising an () a	nd responsible child.		

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Could Too Many Children End Humankind? Advanced - Vocabulary

STEP FOUR

The Article: 1) Read the article, but don't worry about the missing words. 2) Fill in the blanks with today's vocabulary, followed by all the other words. 3) Read the article again, and circle any unknown words/phrases. In pairs/groups, use your dictionaries to understand the words or phrases your circled. 4) Answer the questions to check your comprehension.

- a. Who is the world's greatest polluter?
- b. According to the article, what does Europe do to keep a smaller ecological footprint.
- c. According to the article, how do some groups recommend the human race end?
- d. What is happening to the birthrate in many developed countries?
- e. Why doesn't the main question in the article allow a clear answer?

STEP FIVE

Discuss: Write down five vocabulary words from today's article that you want to use.

a.	
b.	
С.	
d.	
e.	

Now talk about the following questions in pairs/groups. Every time you use a vocabulary word, place a check next to it.

а.	Do you think humankind will become extinct? Why/not?
b.	Would you support a policy that limited the birthrate to two children per couple? How about one child?
С.	What's your opinion on organizations that want the human race to end?
d.	What's your opinion on pollution and global warming? Give as much detail as possible.

Score yourself:

10 or more times: Fantastic! Be sure to review the words at home.

- **6-9 times:** Pretty good! You're on your way to acquiring today's vocabulary. Try writing your own sentences at home for additional practice.
- **5 or less times:** Try harder next time! To acquire new vocabulary, you need to use the new words as much as possible.