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Level 6

Curry spice may help repair brain cells

28th September, 2014

http://www.breakingnewsenglish.com/1409/140928-curry-spice.html

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Please try Levels 4 and 5 (they are easier).

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THE ARTICLE

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

Scientists believe the spice turmeric could help the brain to heal itself. This is encouraging news for those affected by degenerative brain diseases. Researchers from the Institute of Neuroscience and Medicine in Germany examined the effects of properties found in turmeric on rats. The researchers injected rats with a compound from turmeric. After scanning the rodents' brains, they found that parts of the brain known for nerve cell growth were more active. They say the spice could lead to new drugs for treating strokes, Alzheimer's and other diseases. Lead scientist Dr Adele Rueger said it was possible the compound could "boost the effectiveness" of our brain cells, and "help boost repair in the brain".

Research is still in its infancy and more trials are needed to see what potential it has for humans. Dr Laura Phipps, from the charity Alzheimer's Research UK, told the BBC that it was too early to decide whether or not the research will be groundbreaking. She said: "It is not clear whether the results of this research would translate to people, or whether the ability to generate new brain cells in this way would benefit people with Alzheimer's disease." She added: "We'd need to see further studies to fully understand this compound's effects in the context of a complex disease like Alzheimer's. Until then, people shouldn't take this as a sign to stock up on supplies of turmeric for the spice rack."

Sources: http://www.**bbc**.co.uk/news/health-29361351

http://medicalxpress.com/news/2014-09-turmeric-compound-boosts-regeneration-brain.html http://www.dailymail.co.uk/news/article-2770380/Eating-curry-help-beat-dementia-Ingredient-

turmeric-hold-key-repairing-brains-people-condition.html#ixzz3E0Ei1A00

WARM-UPS

- **1. CURRY:** Students walk around the class and talk to other students about curry. 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?

spice / encouraging / neuroscience / compound / scanning / cell growth / boost / potential / charity / groundbreaking / translate / complex / supplies / spice rack

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

3. GOOD FOR US: Complete this table with your partner(s). Change partners often and share what you wrote.

	What is it good for?	What does it do?
Chocolate		
Milk		
Bananas		
Yoghurt		
Spinach		
Salmon		

- **4. BRAIN DISEASES:** Students A **strongly** believe scientists will cure all brain diseases one day; Students B **strongly** believe that will never happen. Change partners again and talk about your conversations.
- **5. HEALTHIEST:** Rank these with your partner. Put the healthiest things at the top. Change partners often and share your rankings.

spices

spinach

• milk

water

• fish

• walnuts

oranges

• avocado

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

BEFORE READING / LISTENING

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

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

a.	Scientists say turmeric will prevent brain diseases from starting.	T / F
b.	The research is from neuroscientists in the USA.	T / F
c.	Researchers found turmeric prompted active brain cell regrowth in rats.	T / F
d.	A scientist said turmeric could help in the treatment of stroke victims.	T / F
e.	Research is currently being conducted on infants.	T / F
f.	A doctor told the BBC that the research was groundbreaking.	T / F
g.	The doctor said it was unclear if the research could help humans.	T / F
h.	The doctor said people didn't need to go shopping for turmeric.	T/F

2. SYNONYM MATCH: Match the following synonyms from the article.

1.	heal	a.	characteristics
2	degenerative	b.	early days
3.	properties	c.	complicated
4.	treating	d.	cure
5.	boost	e.	innovative
6.	infancy	f.	improve
7.	groundbreaking	g.	debilitating
8.	context	h.	squirrel away
9.	complex	i.	dealing with
10.	stock up on	j.	circumstances

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

1.	turmeric could help the brain to heal	a.	infancy
2	those affected by degenerative	b.	treating strokes
3.	the effects of properties	c.	disease like Alzheimer's
4.	new drugs for	d.	brain diseases
5.	the compound could "boost the effectiveness"	e.	groundbreaking
6.	Research is still in its	f.	found in turmeric
7.	the research will be	g.	for the spice rack
8.	the ability to generate	h.	itself
9.	a complex	i.	new brain cells
10.	stock up on supplies of turmeric	j.	of our brain cells

GAP FILL

Scientists believe the spice turmeric could help the brain to	compound			
(1) itself. This is encouraging news for those	affected			
(2) by degenerative brain diseases. Researchers	treating			
from the Institute of Neuroscience and Medicine in Germany	heal			
(3) the effects of (4) found in				
turmeric on rats. The researchers injected rats with a	boost			
(5) from turmeric. After scanning the rodents'	properties			
brains, they found that parts of the brain known for nerve cell	growth			
(6) were more active. They say the spice could	examined			
lead to new drugs for (7) strokes, Alzheimer's and	examined			
other diseases. Lead scientist Dr Adele Rueger said it was possible				
the compound could "(8) the effectiveness" of our				
brain cells, and "help boost repair in the brain".				
Research is still in its (9) and more trials are	potential			
needed to see what (10) it has for humans. Dr	benefit			
Laura Phipps, from the charity Alzheimer's Research UK, told the	complex			
BBC that it was too early to decide (11) or not the	Complex			
research will be groundbreaking. She said: "It is not clear whether infancy				
the results of this research would translate to people, or whether	rack			
the (12) to generate new brain cells in this way	ability			
would (13) people with Alzheimer's disease." She	whether			
added: "We'd need to see further studies to (14)	fully			
understand this compound's effects in the context of a	runy			
(15) disease like Alzheimer's. Until then, people				
shouldn't take this as a sign to stock up on supplies of turmeric for				
the spice (16)"				

LISTENING – Guess the answers. Listen to check.

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

1)	Scientists believe the spice turmeric could help the brain a. to feel itself b. to heal itself c. to heel itself d. to fail itself
2)	encouraging news for those affected by diseases a. regenerative brain b. degenerating brain c. regenerating brain d. degenerative brain
3)	The researchers injected rats with turmeric a. a confound from b. a con pound from c. a comb pound from d. a compound from
4)	They say the spice could lead to new drugs a. of treat in strokes b. for treating strokes c. for tree thing strokes d. of treating strokes
5)	it was possible the compound could "boost our brain cells a. the effectiveness of b. the affectiveness of c. the defective mess of d. the reflectiveness of
6)	Research is still a. in its infants see b. in its infant's sea c. in its infancy d. in its in fancies
7)	it was too early to decide whether or not the research a. will be heartbreaking b. will be groundbreaking c. will be record-breaking d. will be backbreaking
8)	She said: "It is not clear whether the results of this research would" a. translate two people b. translate too people c. translate for people d. translate to people
9)	understand this compound's effects in the context of like Alzheimer's a. a complex disease b. this complex disease c. the complex disease d. complex disease
10)	stock up on supplies of turmeric a. for the spice lack b. for the spice ruck c. for the spice luck d. for the spice rack

LISTENING – Listen and fill in the gaps

Scientists	believe	the	spice	turmerio	c cou	uld he	lp the
(1)		Th	nis is en	couraging	news	for those	affected
(2)		brai	n diseas	es. Resear	chers fr	om the Ir	stitute of
Neuroscience	and	Medici	ne ir	n Gern	nany	examine	d the
(3)		fou	und in	turmeric	on rats	. The re	searchers
injected rats	with a co	mpound	from tu	rmeric. A	fter sca	nning the	rodents'
brains, the	ey found	that	parts	of th	ne bra	ain kno	wn for
(4)		wer	e more a	active. The	ey say t	he spice c	ould lead
to new drugs	s (5)			, Alzhei	mer's a	nd other	diseases.
Lead scientis	t Dr Adele	Rueger	said it	was pos	sible the	e compou	ınd could
"boost the ef	fectiveness	of our	brain cel	ls, and " (6)		
the brain".							
Research is ((7)			and mor	e trials	are neede	ed to see
what potent	ial it has	for hur	nans. D	r Laura	Phipps,	from the	e charity
Alzheimer's	Research l	JK, told	the BB	C that (8	3)		
decide wheth	ner or not	the res	earch wi	ill (9)			She
said: "It is n	ot clear wh	ether th	e results	of this r	esearch	would tra	anslate to
people, (10)			to	generate	new bra	in cells in	this way
would benefi							
see furthe	r studie	s to	fully	underst	and t	this co	mpound's
(11)		of	a com	plex disea	se like	Alzheime	er's. Until
then, people							
supplies of tu	rmeric for	the spice	e rack."				

COMPREHENSION QUESTIONS

1,	For whom is this news encouraging?
2.	In what country was this research carried out?
3.	What animals did researchers conduct tests on?
4.	What did researchers say their work could lead to?
5.	What could turmeric help boost the effectiveness of?
6.	What is still needed to see the potential turmeric has?
7.	What did a doctor say it was too early for?
8.	What did a doctor say wasn't clear?
9.	What did a doctor say she'd like to see?
10.	What did a doctor say people needn't stock up on?

MULTIPLE CHOICE - QUIZ

1.	For whom is this news encouraging?	6.	What is still needed to see the potential turmeric has?
	a) turmeric growers		a) more funding
	b) curry lovers		b) more volunteers
	c) researchers and neuroscientists		c) more trials
	d) people with degenerative brain diseases		d) tastier curries
2.	In what country was this research carried out?	7.	What did a doctor say it was too early for?
	a) India		a) to call the research groundbreaking
	b) Germany		b) curry
	c) Bolivia		c) new drugs
	d) New Zealand		d) testing on humans
3.	What animals did researchers conduct tests on?	8.	What did a doctor say wasn't clear?
	a) guinea pigs		a) the future of testing
	b) chimpanzees		b) green curry
	c) rhesus monkeys		c) if turmeric could help humans
	d) rats		d) who's in charge
4.	What did researchers say their work could lead to?	9.	What did a doctor say she'd like to see?
	a) hotter curries		a) tests done on cinnamon and cumin
	b) the end of brain diseases		b) further studies
	c) new drugs		c) brain food
	d) more research		d) a spice market in India
5.	What could turmeric help boost the effectiveness of?	10.	What did a doctor say people needn't stock up on?
	a) our intelligence		a) turmeric
	b) research		b) racks
	c) spicy food		c) drugs
	d) brain cells		d) vitamins

ROLE PLAY

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

Role A - Milk

You think milk is best for our body. Tell the others three reasons why. Tell the others which is the least important of these (and why): spices, fish or water.

Role B - Spices

You think spices are best for our body. Tell the others three reasons why. Tell the others which is the least important of these (and why): milk, fish or water.

Role C - Fish

You think fish is best for our body. Tell the others three reasons why. Tell the others which is the least important of these (and why): spices, milk or water.

Role D - Water

You think water is best for our body. Tell the others three reasons why. Tell the others which is the least important of these (and why): spices, fish or milk.

AFTER READING / LISTENING

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

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

brain	cell

- 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:

• believe	• still
 examined 	• early
injected	 translate
• parts	 benefit
• drugs	• fully
• boost	• rack

CURRY SURVEY

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

Write five GOOD questions about curry 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.

CURRY DISCUSSION

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

- 1) What did you think when you read the headline?
- 2) What springs to mind when you hear the word 'spice'?
- 3) What are your favourite spices, and why?
- 4) What do you think of the research?
- 5) What do you know about the healing power of spices?
- 6) Will you eat more things that contain turmeric from now?
- 7) Why do researchers test things on rats?
- 8) How active is your brain? Is it overactive or underused?
- 9) What would you do with more brain power?
- 10) What effect could this research have on society?

Curry spice may help repair brain cells – 28th September, 2014 More free lessons at www.BreakingNewsEnglish.com

CURRY DISCUSSION

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

- 11) Did you like reading this article? Why/not?
- 12) How and where do you think the research will go?
- 13) What undiscovered potential do you think there is in spices?
- 14) How are spices used in your national cuisine?
- 15) Are you worried about your brain losing its functions?
- 16) What can we do to keep out brain healthy?
- 17) What are the differences between spices and herbs?
- 18) Do you agree with the saying that "variety is the spice of life"?
- 19) What other uses are there for spices?
- 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.	
4.	
_	
5.	
6.	
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DI	SCUSSION (Write your own questions) DENT B's QUESTIONS (Do not show these to student A)
DI	SCUSSION (Write your own questions)
DI STU 1.	SCUSSION (Write your own questions)
DI STU 1.	SCUSSION (Write your own questions)
DI STU 1. 2.	SCUSSION (Write your own questions)
DI STU 1. 2.	SCUSSION (Write your own questions)
DI STU	SCUSSION (Write your own questions)

LANGUAGE - CLOZE

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

from of p com of th coul- scier	ouraging the ropert pounce brack the	(1) the ng news for the Institute of Newsies found in turnerical (4) for Ito new drugs of Table Ruegor of our brain certain	ose (2 uroscie rmeric . After r nerv for (5 er sai	2) by degence and Medic c (3) rats r scanning the re cell growth) strokes d it was poss	ener cine s. The rode were , Alzh	ative brain dis in Germany ex e researchers i nts' brains, the more active. neimer's and o the compound	eases camin nject ey for They ther c	s. Researchers ed the effects ed rats with a und that parts say the spice diseases. Lead
Rese	earch	is still in its (7)		and more tria	als ar	e needed to se	ee wh	nat potential it
has	for h	umans. Dr Laur	a Phi	pps, from the	chari	ty Alzheimer's	Rese	earch UK, told
the	BBC	that it was to	o earl	y to decide (8) _	or not th	e res	search will be
grou	ndbre	eaking. She said	l: "It i	s not clear whe	ether	the results of	this r	esearch would
		(9) people			-	_		
•		d benefit people						
` '		_ studies to for a complex dise	•			•	•	,
		to stock (12)						
	3	() ==				•		
Put	the c	orrect words	from	the table belo	w in	the above a	rticle	•
1.	(a)	believe	(b)	belief	(c)	belie	(d)	belike
2.	(a)	effected	(b)	affective	(c)	affected	(d)	effective
3.	(a)	of	(b)	to	(c)	by	(d)	on
4.	(a)	knew	(b)	known	(c)	knows	(d)	know
5.	(a)	treatment	(b)	treated	(c)	treats	(d)	treating
6.	(a)	affectiveness	(b)	reflectiveness	(c)	effectiveness	(d)	infectiveness
7.	(a)	primary	(b)	infancy	(c)	childhood	(d)	newborn
8.	(a)	whether	(b)	if	(c)	so	(d)	how
9.	(a)	to	(b)	as	(c)	of	(d)	at
10.	(a)	farther	(b)	longer	(c)	further	(d)	distant
11.	(a)	on	(b)	by	(c)	of	(d)	in
12.	(a)	out	(b)	up	(c)	away	(d)	in

SPELLING

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

Paragraph 1

- 1. <u>cgnoagiuner</u> news
- 2. the Institute of eerusiccNone and Medicine
- 3. injected rats with a <u>cnpmoduo</u> from turmeric
- 4. known for <u>reenv</u> cell growth
- 5. lead to new drugs for <u>atneritg</u> strokes
- 6. boost the ntvesfeifeesc of our brain cells

Paragraph 2

- 7. Research is still in its afnicny
- 8. see what <u>nplttaoie</u> it has
- 9. the research will be <u>grbenugkrandoi</u>
- 10. this research would tlersntaa to people
- 11. raengtee new brain cells
- 12. a sign to stock up on <u>sipuespl</u> of turmeric

PUT THE TEXT BACK TOGETHER

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

Number these lines in the correct order.

()	results of this research would translate to people, or whether the ability to generate new brain
()	in turmeric on rats. The researchers injected rats with a compound from turmeric. After scanning
(1)	Scientists believe the spice turmeric could help the brain to heal itself. This is encouraging
()	Research is still in its infancy and more trials are needed to see what potential it has
()	for humans. Dr Laura Phipps, from the charity Alzheimer's Research UK, told the BBC that it was too
()	Dr Adele Rueger said it was possible the compound could "boost the effectiveness" of our brain cells, and "help boost repair in the brain".
()	news for those affected by degenerative brain diseases. Researchers from the Institute
()	early to decide whether or not the research will be groundbreaking. She said: "It is not clear whether the
()	the rodents' brains, they found that parts of the brain known for nerve cell growth were more
()	active. They say the spice could lead to new drugs for treating strokes, Alzheimer's and other diseases. Lead scientist
()	then, people shouldn't take this as a sign to stock up on supplies of turmeric for the spice rack."
()	of Neuroscience and Medicine in Germany examined the effects of properties found
()	cells in this way would benefit people with Alzheimer's disease." She added: "We'd need to see further
()	studies to fully understand this compound's effects in the context of a complex disease like Alzheimer's. Until

PUT THE WORDS IN THE RIGHT ORDER

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

1.	help the brain to heal itself The spice turmeric could .
2.	diseases affected by News degenerative for brain those .
3.	turmeric of in rats effects found on The properties .
4.	brain nerve the for growth of known cell Parts .
5.	could lead to new drugs for treating strokes The spice .
6.	potential it has More trials are needed to see what .
7.	research groundbreaking whether the be Decide not will or .
8.	cells way people brain this benefit New in would .
9.	to to studies understand need further fully We'd see .
10.	on supplies of turmeric for the spice rack . Stock

CIRCLE THE CORRECT WORD (20 PAIRS)

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

Scientists believe / belief the spice turmeric could help the brain to healing / heal itself. This is encouraging news for those effected / affected by degenerative brain diseases. Researchers from the Institute of Neuroscience and Medicine in Germany examined the affects / effects of properties found in turmeric on rats. The researchers injected / inflicted rats with a compound from turmeric. After scanning the rodents' brains, they found that part / parts of the brain known for nerve cell growth were more active / actively. They say the spice could lead to new drugs for treatment / treating strokes, Alzheimer's and other diseases. Lead scientist Dr Adele Rueger said it was possibility / possible the compound could "boost the effectiveness" of our brain cells, and "help boost repair in / on the brain".

Research is still in its <code>infants / infancy</code> and more trials are needed to see what <code>potential / potency</code> it has for humans. Dr Laura Phipps, from the charity Alzheimer's Research UK, told the BBC that it was too early to decide <code>whether / if</code> or not the research will be groundbreaking. She said: "It is not <code>clarity / clear</code> whether the results of this research would translate <code>for / to</code> people, or whether the <code>capable / ability</code> to generate new brain cells in this way would <code>beneficial / benefit</code> people with Alzheimer's disease." She added: "We'd need to see further studies to <code>fully / full</code> understand this compound's effects in the <code>context / pretext</code> of a complex disease like Alzheimer's. Until then, people shouldn't take this as a sign to stock <code>up / in</code> on supplies of turmeric for the spice rack."

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 http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

```
Sc__nt_sts b_l__v_ th_ sp_c_ t_rm_r_c c__ld h_lp th_
br nt h l ts lf. Ths s nc rq nq n ws fr
th_s_ _ff_ct_d by d_g_n_r_t_v_ br__n d_s__s_s.
R_s__rch_rs fr_m th_ _nst_t_t_ _f N__r_sc__nc_ _nd
\label{eq:mdcnm} \textbf{M}\_\textbf{d}\_\textbf{c}\_\textbf{n} - \textbf{n} - \textbf{G}\_\textbf{rm}\_\textbf{n}\textbf{y} - \textbf{x}\_\textbf{m}\_\textbf{n}\_\textbf{d} - \textbf{th}\_ - \textbf{ff}\_\textbf{cts} - \textbf{f}
pr_p_rt__s f__nd _n t_rm_r_c _n r_ts. Th_ r_s__rch_rs
_nj_ct_d r_ts w_th _ c_mp__nd fr_m t_rm_r_c. _ft_r
sc_nn_ng th_ r_d_nts' br__ns, th_y f__nd th_t p_rts _f
th br n kn wn fr n rv c ll gr wth w r m r
ct v . Th_y s_y th_ sp_c_ c__ld l__d t_ n_w dr_gs f_r
tr__t_ng str_k_s, _lzh__m_r's _nd _th_r d_s__s_s.
L__d sc__nt_st Dr _d_l_ R__g_r s__d _t w_s p_ss_bl_
th_ c_mp__nd c__ld "b__st th_ _ff_ct_v_n_ss" _f __r
br__n c_lls, _nd "h_lp b__st r_p__r _n th_ br__n".
R_s_rch _s st_II _n _ts _nf_ncy _nd m_r_ tr__Is _r_
n__d_d t_ s__ wh_t p_t_nt__l _t h_s f_r h_m_ns. Dr
L r Ph pps, fr m th ch r ty lzh m r's R s rch
_K, t_ld th_ BBC th_t _t w_s t__ __rly t_ d_c_d_
wh_th_r _r n_t th_ r_s__rch w_ll b_ gr__ndbr__k_ng.
Sh_ s__d: "_t _s n_t cl__r wh_th_r th_ r_s_lts _f th_s
rs rch w ld tr nsl t t p pl , r wh th r th
_b_l_ty t_ g_n_r_t_ n_w br__n c_lls _n th_s w_y w__ld
b_n_f_t p_p_l w_th_lzh_m_r's d_s_s. Sh_ _dd_d:
"W_'d n__d t_ s__ f_rth_r st_d__s t_ f_lly _nd_rst_nd
th_s c_mp__nd's _ff_cts _n th_ c_nt_xt _f _ c_mpl_x
t_k_ th_s _s _ s_gn t_ st_ck _p _n s_ppl__s _f
t_rm_r_c f_r th_ sp_c_ r_ck."
```

PUNCTUATE THE TEXT AND ADD CAPITALS

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

scientists believe the spice turmeric could help the brain to heal itself this is encouraging news for those affected by degenerative brain diseases researchers from the institute of neuroscience and medicine in germany examined the effects of properties found in turmeric on rats the researchers injected rats with a compound from turmeric after scanning the rodents' brains they found that parts of the brain known for nerve cell growth were more active they say the spice could lead to new drugs for treating strokes alzheimer's and other diseases lead scientist dr adele rueger said it was possible the compound could "boost the effectiveness" of our brain cells and "help boost repair in the brain"

research is still in its infancy and more trials are needed to see what potential it has for humans dr laura phipps from the charity alzheimer's research uk told the bbc that it was too early to decide whether or not the research will be groundbreaking she said "it is not clear whether the results of this research would translate to people or whether the ability to generate new brain cells in this way would benefit people with alzheimer's disease" she added "we'd need to see further studies to fully understand this compound's effects in the context of a complex disease like alzheimer's until then people shouldn't take this as a sign to stock up on supplies of turmeric for the spice rack"

PUT A SLASH (/) WHERE THE SPACES ARE

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

Scientistsbelievethespiceturmericcouldhelpthebraintohealitself. Thi sisencouragingnewsforthoseaffectedbydegenerativebraindiseases. Researchers from the Institute of Neuroscience and Medicine in Germanvexaminedtheeffectsofpropertiesfoundinturmericonrats. Theresear chersinjectedratswithacompoundfromturmeric. Afterscanning thero dents'brains, they found that parts of the brain known for nervecell growt hweremoreactive. They say the spice could lead to new drugs for treating strokes, Alzheimer's and other diseases. Leads cientist Dr Adele Rueger saiditwaspossiblethecompoundcould"boosttheeffectiveness"ofourb raincells, and "helpboostrepair in the brain". Research is still in its infancy and more trials are needed to see what potential it has for humans. Dr Laur aPhipps, from the charity Alzheimer's Research UK, told the BBC that it w astooearlytodecidewhetherornottheresearchwillbegroundbreaking. Shesaid: "Itisnotclearwhethertheresultsofthisresearchwouldtransla tetopeople, or whether the ability to generate new brain cells in this way w ouldbenefitpeoplewithAlzheimer'sdisease. "Sheadded: "We'dneedto seefurtherstudiestofullyunderstandthiscompound'seffectsinthecont extofacomplexdiseaselikeAlzheimer's.Untilthen,peopleshouldn'ttak ethisasasigntostockuponsuppliesofturmericforthespicerack."

FREE WRITING

ite about curry for 1	0 minutes. Comment on your partner's paper.

ACADEMIC WRITING

From http://www.BreakingNewsEnglish.com/1409/140928-curry-spice.html

Compare and contra	st spicy, hot curry	and mild curry.	Which is best? Wh	y?

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 the health benefits of curry. Share what you discover with your partner(s) in the next lesson.
- **3. CURRY:** Make a poster about curry around the world. Show your work to your classmates in the next lesson. Did you all have similar things?
- **4. 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.
- **5. LETTER:** Write a letter to an expert on spices. Ask him/her three questions about them. Tell him/her three ways you use spices. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

ANSWERS

TRUE / FALSE (p.4)

a F b F c T d T e F f F g T h T

SYNONYM MATCH (p.4)

- 1. heal
- 2 degenerative
- 3. properties
- 4. treating
- 5. boost
- 6. infancy
- 7. groundbreaking
- 8. context
- 9. complex
- 10. stock up on

- a. cure
- b. debilitating
- c. characteristics
- d. dealing with
- e. improve
- f. early days
- g. innovative
- h. circumstances
- i. complicated
- j. squirrel away

COMPREHENSION QUESTIONS (p.8)

- 1. People with degenerative brain diseases
- 2. Germany
- 3. Rats
- 4. New drugs
- 5. Our brain cells
- 6. More trials
- 7. To say the research is groundbreaking
- 8. If the research would help humans
- 9. Further studies
- 10. Turmeric

MULTIPLE CHOICE - QUIZ (p.9)

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

ALL OTHER EXERCISES

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