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Level 6

Exercise is contagious because of social media 22nd April, 2017

http://www.breakingnewsenglish.com/1704/170422-exercise.html

Contents

The Article	2	Discussion (Student-Created Qs)	14
Warm-Ups	3	Language Work (Cloze)	15
Before Reading / Listening	4	Spelling	16
While Reading / Listening	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 5 and 4 (they are easier).

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THE ARTICLE

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

A new study has shown that physical activity and exercise are 'contagious' because of social media. Researchers at the Massachusetts Institute of Technology (MIT) discovered that people who post details of their exercise patterns and achievements on social media sites motivate and encourage other people to be more active. Researchers tracked the exercise routines of 1.1 million runners over a period of five years. They looked at the geographic location of the runners, their social network use, distance, time, pace and the calories they burned. The researchers concluded that sharing personal exercise data via social media can inspire others to exercise more, exercise harder and do so more competitively.

The journal 'Nature Communications' has published the research. The study includes detailed accounts of how inspiring it can be to read about a friend's physical activity. Researchers said: "On average, an additional kilometre run by friends can inspire someone to run an additional threetenths of a kilometre, and an additional ten minutes run by friends can inspire someone to run three minutes longer." The study said social media improved the performance of runners who had been a little slower or less in shape, and of those who were showing signs of overtaking a friend's performance. Researcher Sinan Aral said: "In general, if you run more, it is likely that you can cause your friends to run more."

Sources: http://www.netdoctor.co.uk/healthy-living/fitness/news/a28041/is-running-contagious/

http://www.health.com/fitness/running-socially-contagious

https://www.nytimes.com/2017/04/19/well/move/running-may-be-socially-contagious.html?_r=0

WARM-UPS

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

study / social media / technology / motivate / runners / calories / exercise / data / journal / accounts / kilometer / improved / performance / in shape / signs / cause

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

- **3. CONTAGIOUS:** Students A **strongly** believe exercise is contagious; Students B **strongly** believe it isn't. Change partners again and talk about your conversations.
- **4. PHYSICAL ACTIVITY:** How can we fit more physical activity into our day? Complete this table with your partner(s). Change partners often and share what you wrote.

	What we can do more?	Would you do it? Why (not)?
Breakfast		
Shower time		
Going to work / school		
Lunch time		
On the bus / train		
Before bed		

- **5. SOCIAL MEDIA:** Spend one minute writing down all of the different words you associate with the term "social media". Share your words with your partner(s) and talk about them. Together, put the words into different categories.
- **6. EXERCISE:** Rank these with your partner. Put the best forms of exercise at the top. Change partners often and share your rankings.
 - hiking
 - gardening
 - dancing
 - sightseeing

- playing with small kids
- housework
- · washing the car
- · going shopping

BEFORE READING / LISTENING

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

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

- a. A new study says posting on social media is a good form of exercise. T / F
- b. The article says people join social networks to be inspired to exercise. **T/F**
- d. Researchers said posting one's exercise data encourages competition. T / F
- e. The study is yet to be published in a journal. **T/F**
- f. An extra kilometer you run can inspire a friend to run an extra 300m. **T/F**
- g. Posts about exercise on social media can help less in shape people. T / F
- h. The study says if you run more, you will post more on social media. T / F

2. SYNONYM MATCH:

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

- contagiousa. put up
- 2. discovered
 b. usually
- 3. post c. encourage
- 4. pace5. inspired. founde. extra
- **6. accounts** f. bettered
- **7. additional** g. catching
- 8. improved9. in shapei. reports
- **10. in general** j. speed

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

- 2. people who post details of b. in shape
- 3. motivate and c. tenths of a kilometre
- 4. over a period d. their exercise patterns
- 5. social media can inspire e. inspiring it can be
- 6. detailed accounts of how f. performance of runners
- 7. run an additional three- g. others to exercise more
- 8. social media improved the h. are 'contagious'
- 9. a little slower or less10. those who were showing signs of overtakingj. of five years

GAP FILL

A new study has shown that physical (1) and	encourage
exercise are 'contagious' because of social media. Researchers at	calories
the Massachusetts Institute of Technology (MIT)	discovered
(2) that people who post (3) of	
their exercise patterns and achievements on social media sites	activity
motivate and (4) other people to be more active.	competitively
Researchers tracked the exercise routines of 1.1 million runners	details
over a (5) of five years. They looked at the	data
geographic location of the runners, their social network use,	noriod
distance, time, pace and the (6) they burned. The	period
researchers concluded that sharing personal exercise	
(7) via social media can inspire others to exercise	
more, exercise harder and do so more (8)	
The journal 'Nature Communications' has published the research.	improved
The journal 'Nature Communications' has published the research. The study includes (9) accounts of how inspiring	improved activity
	activity
The study includes (9) accounts of how inspiring	
The study includes (9) accounts of how inspiring it can be to read about a friend's physical (10)	activity
The study includes (9) accounts of how inspiring it can be to read about a friend's physical (10) Researchers said: "On (11), an additional	activity tenths
The study includes (9) accounts of how inspiring it can be to read about a friend's physical (10) Researchers said: "On (11), an additional kilometre run by friends can inspire someone to run an additional	activity tenths general
The study includes (9) accounts of how inspiring it can be to read about a friend's physical (10) Researchers said: "On (11), an additional kilometre run by friends can inspire someone to run an additional three-(12) of a kilometre, and an additional ten	activity tenths general detailed
The study includes (9) accounts of how inspiring it can be to read about a friend's physical (10) Researchers said: "On (11), an additional kilometre run by friends can inspire someone to run an additional three-(12) of a kilometre, and an additional ten minutes run by friends can inspire someone to run three minutes	activity tenths general detailed average shape
The study includes (9) accounts of how inspiring it can be to read about a friend's physical (10) Researchers said: "On (11), an additional kilometre run by friends can inspire someone to run an additional three-(12) of a kilometre, and an additional ten minutes run by friends can inspire someone to run three minutes (13)" The study said social media	activity tenths general detailed average
The study includes (9) accounts of how inspiring it can be to read about a friend's physical (10) Researchers said: "On (11), an additional kilometre run by friends can inspire someone to run an additional three-(12) of a kilometre, and an additional ten minutes run by friends can inspire someone to run three minutes (13)" The study said social media (14) the performance of runners who had been a	activity tenths general detailed average shape
The study includes (9) accounts of how inspiring it can be to read about a friend's physical (10) Researchers said: "On (11), an additional kilometre run by friends can inspire someone to run an additional three-(12) of a kilometre, and an additional ten minutes run by friends can inspire someone to run three minutes (13)" The study said social media (14) the performance of runners who had been a little slower or less in (15), and of those who	activity tenths general detailed average shape

LISTENING — Guess the answers. Listen to check.

1)	social media sites motivate and encourage other people to a. be more actively b. be more activate c. be more activity d. be more active
2)	tracked the exercise routines of 1.1 million runners over a years a. periodical of five b. periods of five c. period of five d. periodically of five
3)	their social network use, distance, time, pace and the burned a. calorie they b. calories they c. calorific they d. calorimeters they
4)	The researchers concluded that sharing personal exercise data a. via social media b. vie social media c. vim social media d. vid social media
5)	inspire others to exercise more, exercise harder and do so a. more competitive b. more compete attentively c. more competitively d. more competition
6)	The study includes detailed accounts of how a. inspire in it can be b. inspiring it can been c. inspiring that can be d. inspiring it can be
7)	inspire someone to run an additional three kilometre a. tenths of a b. tents of a c. tenets of a d. tenants of a
8)	the performance of runners who had been a little slower or a. less on shape b. less in shape c. less un-shape d. less out shape
9)	and of those who were showing signs of overtaking a a. friend's performance b. friends' performance c. friends performance d. friend performance
10) In general, if you run more, it is likely that you can cause your
	a. friends to run moresb. friends to run moorc. friends to run manyd. friends to run more

LISTENING – Listen and fill in the gaps

A new study has shown that physical (1) are
'contagious' because of social media. Researchers at the Massachusetts
Institute of Technology (MIT) discovered that (2)
details of their exercise patterns and achievements on social media sites
motivate and encourage other people (3) active
Researchers tracked the exercise routines of 1.1 million runners over a
(4) years. They looked at the geographic location o
the runners, their social network use, distance, time
(5) calories they burned. The researchers concluded
that sharing personal exercise data via social media can inspire others to
exercise more, exercise harder (6) competitively.
The journal 'Nature Communications' (7) research
The study includes detailed accounts of how (8) be
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The journal 'Nature Communications' (7) research The study includes detailed accounts of how (8) be to read about a friend's physical activity. Researchers said: "On average, ar additional kilometre run by (9) someone to run ar additional (10) kilometre, and an additional ter minutes run by friends can inspire someone to run three minutes longer.' The study said social media improved the performance of runners who had been a little slower (11), and of those who were showing signs of overtaking a friend's performance. Researcher Sinan Ara said: "In general, if you run more, (12) you car

COMPREHENSION QUESTIONS

1.	What else did the study say was contagious besides exercise?
2.	What's the abbreviated name of the institution that conducted the study?
3.	How many runners did the researchers track?
4.	What thing that runners burned did the researchers look at?
5.	What did posts on social media inspire people to do more competitively?
6.	What is the name of the journal that published the research?
7.	What kind of accounts did the study contain about inspiring people?
8.	How much farther did a person run if their friend ran an extra kilometer?
9.	What improved the performance of runners who had been less in shape?
10.	What did a researcher say you would do more if your friend ran more?

MULTIPLE CHOICE - QUIZ

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

- 1) What else did the study say was contagious besides exercise?
- a) research
- b) social media
- c) physical activity
- d) influenza
- 2) What's the abbreviated name of the institution that conducted the study?
- a) MIT
- b) BBC
- c) PEW
- d) UNESCO
- 3) How many runners did the researchers track?
- a) just fewer than a million
- b) 1.1 million
- c) 11 million
- d) 1,100,001
- 4) What thing that runners burned did the researchers look at?
- a) records
- b) their toes
- c) rubber
- d) calories
- 5) What did posts on social media inspire people to do more competitively?
- a) be social
- b) post
- c) exercise
- d) inspire

- 6) What is the name of the journal that published the research?
- a) Exercise Communications
- b) Nature Communications
- c) Natural Exercise
- d) Physical Exercise
- 7) What kind of accounts did the study contain about inspiring people?
- a) by all accounts
- b) profit and loss accounts
- c) expense accounts
- d) detailed accounts
- 8) How much farther did a person run if their friend ran an extra kilometre?
- a) a tenth of a kilometre
- b) 300 metres
- c) ten kilometres
- d) a kilometre
- 9) What improved the performance of runners who had been less in shape?
- a) times
- b) social media
- c) energy drinks
- d) better shoes
- 10) What did a researcher say you would do more if your friend ran more?
- a) run more
- b) post more
- c) inspire more
- d) make more friends

ROLE PLAY

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

Role A - Hiking

You think hiking is the best form of exercise. Tell the others three reasons why. Tell them why their things aren't such good exercise. Also, tell the others which is the least effective of these (and why): dancing, housework or shopping.

Role B - Dancing

You think dancing is the best form of exercise. Tell the others three reasons why. Tell them why their things aren't such good exercise. Also, tell the others which is the least effective of these (and why): hiking, housework or shopping.

Role C – Housework

You think housework is the best form of exercise. Tell the others three reasons why. Tell them why their things aren't such good exercise. Also, tell the others which is the least effective of these (and why): dancing, hiking or shopping.

Role D - Shopping

You think shopping is the best form of exercise. Tell the others three reasons why. Tell them why their things aren't such good exercise. Also, tell the others which is the least effective of these (and why): dancing, housework or hiking.

AFTER READING / LISTENING

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

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

social	media

- 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:

• shown	• journal
• post	• read
• 1.1	tenths
• use	• shape
• via	• signs
• so	• general

EXERCISE SURVEY

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

Write five GOOD questions about exercise 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.

EXERCISE 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 'social'?
- 3. Do you think exercise can be contagious?
- 4. What positive effect does social media have on you?
- 5. Can running be addictive?
- 6. Why do people post details of their exercise online?
- 7. How much do you like exercise?
- 8. What is your favourite form of exercise?
- 9. Who inspires you?
- 10. How do you motivate yourself?

Exercise is contagious because of social media – 22nd April, 2017 Thousands more free lessons at www.BreakingNewsEnglish.com

EXERCISE 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 'media'?
- 13. What do you think about what you read?
- 14. What do you think of exercise?
- 15. Who is the most inspiring person among your friends?
- 16. Does social media have any negative effects on your life?
- 17. What kind of shape are you in?
- 18. What do you do that might inspire others?
- 19. What would motivate you to run more?
- 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)

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			Vrite					
CU	ISSIC)N (V		your	own	que	stio	
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LANGUAGE - CLOZE

beca (MIT achie	use o) disc eveme	udy has (1) f social media. covered that pe ents on social m	Resea ople iedia	archers at the who (2) sites motivate	Mass deta and	achusetts Insti ils of their exe encourage (3)	tute ercise	of Technology patterns and people to be
		ve. Researchers of five years. Th						
-		work (5),	=	_				
		rs concluded th		,			•	
can	inspire	e others to exer	cise n	nore, exercise	harde	er and do so m	ore c	ompetitively.
The	(7)	'Nature C	omm	unications' has	s pul	blished the re	searc	th. The study
	. ,	 letailed accoun			-			•
phys	sical a	ctivity. Researc	hers	said: "(8)	_ ave	rage, an addit	ional	kilometre rur
-		can inspire son						
		dditional ten m		•		•		
		onger." The stud been a little slow	-		-			
		of overtaking		-	-			_
gene	eral, if	you run more	, it is	s (12) th	at yo	ou can cause y	our '	friends to rur
more	e."							
Put	the c	orrect words f	rom	the table belo	w in	the above ar	ticle	
1.	(a)	shown	(b)	showing	(c)	show	(d)	showed
2.	(a)	posit	(b)	postal	(c)	post	(d)	postings
3.	(a)	others	(b)	another	(c)	other	(d)	the others
4.	(a)	trekked	(b)	trucked	(c)	tricked	(d)	tracked
5.	(a)	use	(b)	using	(c)	user	(d)	used
6.	(a)	vid	(b)	via	(c)	vie	(d)	vim
7.	(a)	journo	(b)	adjourn	(c)	journey	(d)	journal
8.	(a)	At	(b)	On	(c)	In	(d)	Ву
9.	(a)	tens	(b)	tents	(c)	tenths	(d)	tenets
10.	(a)	fewer	(b)	fitter	(c)	smaller	(d)	less
11.	(a)	marks	(b)	posters	(c)	indicates	(d)	signs
12.	(a)	liked	(b)	likely	(c)	likeable	(d)	liking

SPELLING

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

Paragraph 1

- 1. <u>aclypsih</u> activity
- 2. exercise patterns and acsimevhteen
- 3. motivate and oecrenaug other people
- 4. <u>egrpioahgc</u> location
- 5. the <u>srealcio</u> they burned
- 6. do so more <u>lvteecyoptiim</u>

Paragraph 2

- 7. detailed tuasccno
- 8. how pisninigr it can be
- 9. On eraveag
- 10. improved the rfparoeencm of runners
- 11. grnveaitok a friend's
- 12. In anlgere

PUT THE TEXT BACK TOGETHER

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

Number these lines in the correct order.

()	active. Researchers tracked the exercise routines of 1.1 million runners over a period of five years. They looked
()	The journal 'Nature Communications' has published the research. The study includes detailed accounts of how
()	others to exercise more, exercise harder and do so more competitively.
()	kilometre run by friends can inspire someone to run an additional three-tenths of a kilometre, and an additional
()	at the geographic location of the runners, their social network use, distance, time, pace and the calories they
()	of their exercise patterns and achievements on social media sites motivate and encourage other people to be more
()	of social media. Researchers at the Massachusetts Institute of Technology (MIT) discovered that people who post details
()	improved the performance of runners who had been a little slower or less in shape, and of
()	general, if you run more, it is likely that you can cause your friends to run more."
(1)	A new study has shown that physical activity and exercise are 'contagious' because
()	those who were showing signs of overtaking a friend's performance Researcher Sinan Aral said: "In
()	inspiring it can be to read about a friend's physical activity. Researchers said: "On average, an additional
()	ten minutes run by friends can inspire someone to run three minutes longer." The study said social media
()	burned. The researchers concluded that sharing personal exercise data via social media can inspire

PUT THE WORDS IN THE RIGHT ORDER

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

1. Physical 'contagious' are exercise and activity . their of details post who People patterns exercise . 3. people Motivate to and be encourage more other active . 4. 1.1 the routines runners tracked exercise million Researchers of . 5. media exercise can data inspire via Sharing social personal. 6. can it inspiring How activity physical friend's a about read to be. 7. tenths - three additional an run to someone Inspire kilometer a of . The performance the improved media social said study . 8. 9. a performance signs overtaking friend's Showing of . 10. your cause can you that likely is It more run to friends .

CIRCLE THE CORRECT WORD (20 PAIRS)

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

A new study has shown that physical activity / active and exercise are 'contagious' because for / of social media. Researchers at the Massachusetts Institute of Technology (MIT) discovery / discovered that people who post details of their exercise patterns and achievements in / on social media sites motivate and encourage / encouragement other people to be more active. Researchers tracked / tracking the exercise routines of 1.1 million runners over a period of five years. They looked at the geography / geographic location of the runners, their social network use, distant / distance, time, pace and the calories they burned. The researchers concluded that sharing personal exercise data via social media can inspire other / others to exercise more, exercise harder and do so more competition / competitively.

The journal 'Nature Communications' has published / publication the research. The study includes detailed / details accounts of how inspiring it can be to read about a friend's physical activity. Researchers said: "On / In average, an additional kilometre run by friends can inspire someone to run an addition / additional three-tenths of a kilometre, and an additional ten minutes run by friends can inspire someone to run three minutes lengthen / longer." The study said social media improve / improved the performance of runners who / that had been a little slower or less in / on shape, and of those who were showing signs of / off overtaking a friend's performance. Researcher Sinan Aral said: "In general, if you run more, it is likely / liked that you can cause your friends to run more."

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/1704/170422-exercise.html

_ n_w st_dy h_s sh_wn th_t phys_c_l _ct_v_ty _nd $x_rc_s_r' c_nt_g_s' b_c_s_f s_c_l m_d_.$ R_s_rch_rs _t th_ M_ss_ch_s_tts _nst_t_t_ _f T chn I gy (M T) d sc v r d th t p pl wh p st $\label{eq:dt_ls} d_t__ls _f \ th__r \ _x_rc_s_ \ p_tt_rns \ _nd \ _ch__v_m_nts$ _n s_c__l m_d__ s_t_s m_t_v_t_ _nd _nc__r_g_ _th_r p__pl_ t_ b_ m_r_ _ct_v_. R_s__rch_rs tr_ck_d th_ _x_rc_s_ r__t_n_s _f 1.1 m_ll__n r_nn_rs _v_r _ p_r__d _f f_v_ y__rs. Th_y l__k_d _t th_ g__gr_ph_c I_c_t__n _f th_ r_nn_rs, th__r s_c__l n_tw_rk _s_, $d_st_nc_, t_m_, p_c_ nd th_ c_l_r_s th_y b_rn_d.$ Th_ r_s_rch_rs c_ncl_d_d th_t sh_r_ng p_rs_n_l _x_rc_s_ d_t_ v__ s_c__l m_d__ c_n _nsp_r_ _th_rs t_ _x_rc_s_ m_r_, _x_rc_s_ h_rd_r _nd d_ s_ m_r_ c_mp_t_t_v_ly. Th_ j__rn_l 'N_t_r_ C_mm_n_c_t__ns' h_s p_bl_sh_d th_ r_s__rch. Th_ st_dy _ncl_d_s d_t__l_d _cc__nts _f

Th_ j__rn_l 'N_t_r_ C_mm_n_c_t__ns' h_s p_bl_sh_d th_ r_s__rch. Th_ st_dy _ncl_d_s d_t__l_d _cc__nts _f h_w _nsp_r_ng _t c_n b_ t_ r__d _b_t _ fr__nd's phys_c_l _ct_v_ty. R_s__rch_rs s__d: "_n _v_r_g_, _n _dd_t__n_l k_l_m_tr_ r_n by fr__nds c_n _nsp_r_ s_m__n_ t_ r_n _n _dd_t__n_l thr__-t_nths _f _ k_l_m_tr_, _nd _n _dd_t__n_l t_n m_n_t_s r_n by fr__nds c_n _nsp_r_ s_m__n_ t_ r_n thr__ m_n_t_s l_ng_r." Th_ st_dy s__d s_c__l m_d__ _mpr_v_d th_ p_rf_rm_nc__ f r_nn_rs wh_ h_d b__n _ l_ttl_ sl_w_r_r l_ss _n sh_p_, _nd _f th_s_ wh_ w_r_ sh_w_ng s_gns _f _v_rt_k_ng _ fr__nd's _p_rf_rm_nc_. R_s__rch_r S_n_n _r_l s__d: "_n g_n_r_l, _f y__ r_n m_r_, _t_s l_k_ly th_t y__ c_n c__s_ y__r fr__nds t_r n m_r."

PUNCTUATE THE TEXT AND ADD CAPITALS

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

a new study has shown that physical activity and exercise are 'contagious' because of social media researchers at the massachusetts institute of technology (mit) discovered that people who post details of their exercise patterns and achievements on social media sites motivate and encourage other people to be more active researchers tracked the exercise routines of 11 million runners over a period of five years they looked at the geographic location of the runners their social network use distance time pace and the calories they burned the researchers concluded that sharing personal exercise data via social media can inspire others to exercise more exercise harder and do so more competitively

the journal 'nature communications' has published the research the study includes detailed accounts of how inspiring it can be to read about a friend's physical activity researchers said "on average an additional kilometre run by friends can inspire someone to run an additional three-tenths of a kilometre and an additional ten minutes run by friends can inspire someone to run three minutes longer" the study said social media improved the performance of runners who had been a little slower or less in shape and of those who were showing signs of overtaking a friend's performance researcher sinan aral said "in general if you run more it is likely that you can cause your friends to run more"

PUT A SLASH (/) WHERE THE SPACES ARE

From http://www.BreakingNewsEnglish.com/1704/170422-exercise.html

Anewstudyhasshownthatphysicalactivityandexerciseare'contagiou s'becauseofsocialmedia.ResearchersattheMassachusettsInstituteof Technology(MIT)discoveredthatpeoplewhopostdetailsoftheirexerci sepatternsandachievementsonsocialmediasitesmotivateandencour ageotherpeopletobemoreactive. Researcherstracked the exerciserou tinesof1.1millionrunnersoveraperiodoffiveyears.Theylookedattheg eographiclocationoftherunners, their social network use, distance, tim e,paceandthecaloriestheyburned.Theresearchersconcludedthatsha ringpersonalexercisedataviasocialmediacaninspireotherstoexercise more, exercise harder and do somo recompetitively. The journal 'Nature Communications'haspublishedtheresearch. The study includes detail edaccountsofhowinspiringitcanbetoreadaboutafriend'sphysicalactiv ity.Researcherssaid:"Onaverage, anadditionalkilometrerunbyfriend scaninspiresomeonetorunanadditionalthree-tenthsofakilometre, a ndanadditionaltenminutesrunbyfriendscaninspiresomeonetorunthr eeminuteslonger."Thestudysaidsocialmediaimprovedtheperforman ceofrunnerswhohadbeenalittleslowerorlessinshape, and of those who wereshowingsignsofovertakingafriend'sperformance.ResearcherSi nanAralsaid:"Ingeneral,ifyourunmore,itislikelythatyoucancauseyo urfriendstorunmore."

FREE WRITING

Write about exercise for 10 minutes. Comment on your partner's paper.						

ACADEMIC WRITING

What are the good and bad things about social media? How does it change our life						

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 story. Share what you discover with your partner(s) in the next lesson.
- **3. EXERCISE:** Make a poster about how we can exercise more each day. Show your work to your classmates in the next lesson. Did you all have similar things?
- **4. TRACKING:** Write a magazine article about everyone posting details of their physical activity online every day. 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 exercise. Ask him/her three questions about it. Give him/her three of your ideas on how we can exercise more each day. 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 T g T h F

SYNONYM MATCH (p.4)

- 1. contagious
- 2. discovered
- 3. post
- 4. pace
- 5. inspire
- 6. accounts
- 7. additional
- 8. improved
- 9. in shape
- 10. in general

- a. catching
- b. found
- c. put up
- d. speed
- e. encourage
- f. reports
- g. extra
- h. bettered
- i. fit
- j. usually

COMPREHENSION QUESTIONS (p.8)

- 1. Physical activity
- 2. MIT
- 3. 1.1 million
- 4. Calories
- 5. Exercise more (and harder and more competitively)
- 6. Nature Communications
- 7. Detailed accounts
- 8. Three-tenths of a kilometre
- 9. Social media
- 10. Run more

MULTIPLE CHOICE - QUIZ (p.9)

1. c 2. a 3. b 4. d 5. c 6. b 7. d 8. b 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 ;-)