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Level 6 – 3rd November, 2018 Babies of older fathers may be less healthy

FREE online quizzes, mp3 listening and more for this lesson here: https://breakingnewsenglish.com/1811/181103-older-fathers.html

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



THE ARTICLE

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

A study from Stanford University in the USA reports that babies of older fathers may be more likely to have health problems. Scientists studied data on 40,529,905 births in the USA between 2007 and 2016 to ascertain whether a father's age adversely affects his child's health. Researchers discovered that compared to babies born to fathers in the 25-to-34 age bracket, babies born to fathers over the age of 45 were at greater risk of being born with health problems. These included being born prematurely, having a low birth weight or being admitted to a neonatal intensive care unit. The researchers added that babies born to older fathers were generally not as healthy as those conceived by younger fathers.

One scientist said a lot more detailed research was needed to prove that older fathers conceive less-healthy babies. Dr Michael Eisenberg from the Stanford University School of Medicine said: "I think it's important to understand that the risks we are seeing are modest. So for an individual, the risk may not change much." He added that his team's data could show a trend that health departments in governments might want to be aware of. He said: "At a population level, there may be public health implications of men...waiting longer to conceive." Dr Eisenberg concluded that: "While the oldest father ever is 96, this research suggests that the risk to child and mother may increase if fathers conceive later."

Sources: https://www.**newsweek.com**/older-dads-more-likely-have-babies-health-problems-1195289 http://med.**stanford.edu**/news/2018/10/older-fathers-associated-with-increased-birthrisks.html https://www.**theguardian.com**/science/2018/oct/31/babies-born-to-older-fathers-tend-to-havemore-medical-issues

WARM-UPS

1. OLDER FATHERS: Students walk around the class and talk to other students about older fathers. 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 / university / babies / fathers / health problems / age / risk / weight / born /
scientist / important / modest / individual / aware / conceive / change / government

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

3. AGE LIMIT: Students A **strongly** believe there should be an age limit on parenthood; Students B **strongly** believe there shouldn't. Change partners again and talk about your conversations.

4. FATHERS: What is the perfect father? Complete this table with your partner(s). Change partners often and share what you wrote.

	Perfect	Why?
Age		
Discipline		
Teacher		
Playmate		
Friend		
Role Model		

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

6. BABIES: Rank these with your partner. Put the best things about babies at the top. Change partners often and share your rankings.

- smile
- bath time
- clothes
- hands

- first words
- dinner time
- first steps
- toys

VOCABULARY MATCHING

Paragraph 1

1.	likely	a.	Find something out for certain; make sure of something.
2.	ascertain	b.	Before the due time; ahead of time.
3.	adversely	c.	A range of ages people decide on to use in research or for comparisons.
4.	age bracket	d.	In a way that prevents success or development; harmfully or unfavorably.
5.	prematurely	e.	Such as well might happen or be true; probable.
6.	admitted	f.	Anything about newborn children.
7.	neonatal	g.	Received a patient into a hospital for treatment.
_			
Pai	ragraph 2		
Pa 1 8.	prove	h.	A general direction in which something is developing or changing.
		h. i.	
8.	prove		developing or changing. Show the truth or existence of something by
8. 9.	prove conceive modest	i.	developing or changing. Show the truth or existence of something by evidence or argument.
8. 9. 10.	prove conceive modest	i. j.	developing or changing.Show the truth or existence of something by evidence or argument.About, of or for just one person.The conclusion that can be drawn from
8. 9. 10. 11.	prove conceive modest data	i. j. k.	developing or changing.Show the truth or existence of something by evidence or argument.About, of or for just one person.The conclusion that can be drawn from something.Of an amount, rate, or level relatively

BEFORE READING / LISTENING

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

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

- a. A report on the health of babies was made by Yale University. **T / F**
- b. Scientists studied data on over 40 million births. T / F
- c. The article says babies born to fathers aged over 55 were unhealthy. **T / F**
- d. Babies born to older fathers are generally heavier at birth. **T / F**
- e. A scientist said there was a lot of research to prove the research. **T / F**
- f. A doctor said the risks are not so big. **T / F**
- g. The doctor said governments needed to know about the research. **T / F**
- h. The oldest ever father to have conceived a child is 96. T / F

2. SYNONYM MATCH:

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

- 1. study
- 2. likely
- 3. ascertain
- 4. bracket
- 5. generally
- 6. prove
- 7. modest
- 8. data
- 9. implications
- 10. risk

- a. small
- b. group
- c. as a rule
- d. consequences
- e. probable
- f. chance
- g. paper
- h. show beyond doubt
- i. facts and figures
- j. find out

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

- 1. older fathers may be more likely to
- 2. a father's age adversely
- 3. fathers in the 25-to-34
- 4. being admitted to a neonatal
- 5. babies born to older fathers were
- 6. a lot more detailed research
- 7. his team's data could show a
- 8. governments might want to be
- 9. public health
- 10. the risk to child and mother

- a. implications
- b. intensive care
- c. was needed
- d. aware of
- e. have health problems
- f. may increase
- g. age bracket
- h. generally not as healthy
- i. trend
- j. affects his child's health

GAP FILL

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

A study from Stanford University in the USA reports that babies of greater older fathers may be more (1) _____ to have health compared problems. Scientists studied data on 40,529,905 births in the USA care between 2007 and 2016 to (2) ______ whether a father's likely age adversely affects his child's health. Researchers discovered conceived that (3) ______ to babies born to fathers in the 25-to-34 age (4) _____, babies born to fathers over the age of 45 bracket were at (5) ______ risk of being born with health problems. ascertain These included being born (6) _____, having a low birth prematurely weight or being admitted to neonatal а intensive (7) _____ unit. The researchers added that babies born to older fathers were generally not as healthy as those (8) _____ by younger fathers.

One scientist said a lot more (9) _____ research was implications needed to (10) _____ that older fathers conceive lessdetailed healthy babies. Dr Michael Eisenberg from the Stanford University data School of Medicine said: "I think it's important to understand that concluded the risks we are seeing are (11) _____. So for an prove individual, the risk may not change much." He added that his team's (12) _____ could show a trend that health later departments in governments might want to be (13) _____ modest of. He said: "At a population level, there may be public health aware (14) ______ of men...waiting longer to conceive." Dr Eisenberg (15) _____ that: "While the oldest father ever is 96, this research suggests that the risk to child and mother may increase if fathers conceive (16) _____."

LISTENING – Guess the answers. Listen to check.

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

1) babies of older fathers may be more likely to have
a. health problem
b. healthy problems
c. healthy problem
d. health problems
2) ascertain whether a father's age his child's health
a. adverse sly affects
 b. adversely effects c. reverse the affects
d. adversely affects
 Researchers discovered that compared to babies born to fathers in the 25-to-34
a. rage bracket
b. sage bracket
c. age bracket
d. cage bracket
4) These included being
a. bourn prematurely
b. burn prematurely
c. born prematurely
d. barn prematurely
5) having a low birth weight or being admitted to a neonatal unit
a. intensive scared
b. intensive care
c. intensive cares
d. intensive scare
One scientist said a lot more detailed research was needed
a. to prove that b. to proof that
c. to proves that
d. to proved that
7) I think it's important to understand that the risks we are
a. seeing are modest
b. seeing are modestly
c. seen are modest
d. seen are modestly
8) data could show a trend that health departments in governments might want to
a. be a where of
b. be a wire of
c. be beware of
d. be aware of
9) At a population level, there may be public health
a. implications off men
b. implications of man
c. implications of mend. complications of man
 research suggests that the risk to child and mother may increase if fathers a. sieve lately
b. conceive later
c. receive later
d. deceive later

LISTENING – Listen and fill in the gaps

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

A study from Stanford University in the USA (1) ______ of older fathers may be more (2) ______ health problems. Scientists studied data on 40,529,905 births in the USA between 2007 and 2016 (3) _______ a father's age adversely affects his child's health. Researchers discovered that compared to babies born to fathers in the 25-to-34 (4) ______ born to fathers over the age of 45 were at greater risk of being born with health problems. These included (5) ______, having a low birth weight or being admitted to a neonatal intensive care unit. The researchers added that babies born to older fathers were generally not as healthy (6) ______ by younger fathers.

One scientist said a lot detailed research more was (7) that older fathers conceive less-healthy babies. Dr Michael Eisenberg from the Stanford University School of Medicine said: "I think it's important to understand (8) _____ we are (9) ______. So for an individual, the risk may not change much." He added that his team's data could (10) that health departments in governments might want to (11) . He said: "At a population level, there may be public health implications of men...waiting longer to conceive." Dr Eisenberg the concluded that: "While oldest father ever is 96, (12) ______ that the risk to child and mother may increase if fathers conceive later."

COMPREHENSION QUESTIONS

From <u>https://breakingnewsenglish.com/1811/181103-older-fathers.html</u>

- 1. What university conducted this research?
- 2. How many millions of people's data did scientists look at?
- 3. What age bracket did researchers compare over-45-year-old fathers to?
- 4. What might be low in babies born to older fathers?
- 5. What kind of care units might babies born to older fathers stay in?
- 6. What did a scientist say was needed to prove this research?
- 7. For whom might the risks not change much?
- 8. Who did a doctor say should be aware of this research?
- 9. How old is the oldest ever father?
- 10. Who might be at risk (besides babies) if fathers conceive later?

MULTIPLE CHOICE - QUIZ

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

 1) What university conducted this research? a) Yale University b) Oxford University c) Stanford University d) Tokyo University 	 6) What did a scientist say was needed to prove this study? a) more hospitals b) detailed research c) money d) more people
 2) How many millions of people's data did scientists look at? a) 40 b) 400 c) 14 d) 44 	 7) For whom might the risks not change much? a) individuals b) babies c) hospitals d) doctors
 3) What age bracket did researchers compare over-45-year-old fathers to? a) 25 to 34 b) 25 to 40 c) 35 to 40 d) 20 to 45 	 8) Who did a doctor say should be aware of this research? a) women b) old men c) governments d) doctors
 4) What might be low in babies born to older fathers? a) blood pressure b) birth weight c) heart rate 	 9) How old is the oldest ever father? a) 99 b) 86 c) 106 d) 96 10) Who might be at risk (besides
d) red blood cell count5) What kind of care units mightbabies born to older fathers stay in?a) day care units	babies) if fathers conceive later?a) mothersb) teenagersc) doctors

- b) health care units
- c) prenatal unit
- d) intensive care unit

d) scientists

ROLE PLAY

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

Role A – Smiles

You think smiles are the best things about babies. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least cute of these (and why): bath time, toys or first words.

Role B – Bath Time

You think bath time is the best thing about babies. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least cute of these (and why): smiles, toys or first words.

Role C – Toys

You think toys are the best things about babies. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least cute of these (and why): bath time, smiles or first words.

Role D – First Words

You think first words are the best things about babies. Tell the others three reasons why. Tell them what is wrong with their things. Also, tell the others which is the least cute of these (and why): bath time, toys or smiles.

AFTER READING / LISTENING

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

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

older	father

- 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:

OLDER FATHERS SURVEY

From <u>https://breakingnewsenglish.com/1811/181103-older-fathers.html</u>

Write five GOOD questions about older fathers 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.

OLDER FATHERS 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 'fathers'?
- 3. What do you think of older fathers?
- 4. Would you be an older parent?
- 5. What are the advantages of having an older father?
- 6. What are the advantages of being an older father
- 7. Should there be an age limit on men and women becoming parents?
- 8. What kind of parent would you be?
- 9. Should governments educate people about this research?
- 10. Do people need to think more carefully about having children?

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OLDER FATHERS 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 'babies'?
- 13. What do you think about what you read?
- 14. What are the risks of parenthood?
- 15. What are the disadvantages of having an older father?
- 16. What are the disadvantages of being an older father?
- 17. What are the joys of parenthood?
- 18. What three adjectives best describe this story?
- 19. What do you think of a 96-year-old becoming a father?
- 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.	
5.	
6.	
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DISCUSSION (Write your own questions)

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

1.	 	
2.		
3.	 	
4.		
ч.		
5.	 	
6.	 	

LANGUAGE - CLOZE

From <u>https://breakingnewsenglish.com/1811/181103-older-fathers.html</u>

A study from Stanford University in the USA reports that babies of older fathers may be more (1) _____ to have health problems. Scientists studied data on 40,529,905 births in the USA between 2007 and 2016 to (2) _____ whether a father's age (3) _____ affects his child's health. Researchers discovered that compared to babies born to fathers in the 25-to-34 age (4) _____, babies born to fathers over the age of 45 were at greater risk of being born with health problems. These included being born prematurely, having a low birth weight or being (5) _____ to a neonatal intensive care unit. The researchers added that babies born to older fathers were (6) _____ not as healthy as those conceived by younger fathers.

One scientist said a lot more detailed research was needed to (7) _____ that older fathers conceive less-healthy babies. Dr Michael Eisenberg from the Stanford University School of Medicine said: "I think it's important (8) _____ understand that the risks we are seeing are modest. So for an (9) _____, the risk may not change much." He added that his team's data could show a (10) _____ that health departments in governments might want to be (11) _____ of. He said: "At a population level, there may be public health implications of men...waiting longer to conceive." Dr Eisenberg concluded that: "While the oldest father ever is 96, this research (12) _____ that the risk to child and mother may increase if fathers conceive later."

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

1.	(a)	likes	(b)	liked	(c)	likely	(d)	likelihood
2.	(a)	ascertain	(b)	retain	(c)	entertain	(d)	contain
3.	(a)	advising	(b)	adversely	(c)	adverts	(d)	adverse
4.	(a)	hinge	(b)	support	(c)	holder	(d)	bracket
5.	(a)	confessed	(b)	submitted	(c)	admitted	(d)	recorded
6.	(a)	general	(b)	generally	(c)	generalize	(d)	generality
7.	(a)	prove	(b)	proof	(c)	proving	(d)	provide
8.	(a)	that	(b)	by	(c)	for	(d)	to
9.	(a)	answer	(b)	omen	(c)	individual	(d)	angle
10.	(a)	attend	(b)	tend	(c)	portend	(d)	trend
11.	(a)	familiar	(b)	aware	(c)	realize	(d)	knowledge
12.	(a)	suggests	(b)	digests	(c)	ingests	(d)	congests

SPELLING

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

Paragraph 1

- 1. to taesarcni whether a father's age...
- 2. <u>veaersdly</u> affects his child's health
- 3. the 25-to-34 age ertabck
- 4. being born <u>yelarumptre</u>
- 5. admitted to a neonatal sieentvni care unit
- 6. those <u>cneeoivcd</u> by younger fathers

Paragraph 2

- 7. a lot more dteildae research
- 8. the risks we are seeing are mteosd
- 9. for an <u>aliidduvni</u>
- 10. health <u>rnteatsdepm</u> in governments
- 11. health tiimcpaniols
- 12. Dr Eisenberg <u>nccdluoed</u> that

PUT THE TEXT BACK TOGETHER

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

Number these lines in the correct order.

- () weight or being admitted to a neonatal intensive care unit. The researchers added that babies
- () whether a father's age adversely affects his child's health. Researchers discovered that compared
- () risk of being born with health problems. These included being born prematurely, having a low birth
- () problems. Scientists studied data on 40,529,905 births in the USA between 2007 and 2016 to ascertain
- () conceive less-healthy babies. Dr Michael Eisenberg from the Stanford University School of Medicine said: "I think it's
- () governments might want to be aware of. He said: "At a population level, there may be public health
- () implications of men...waiting longer to conceive." Dr Eisenberg concluded that: "While the oldest father ever is
- () to babies born to fathers in the 25-to-34 age bracket, babies born to fathers over the age of 45 were at greater
- () born to older fathers were generally not as healthy as those conceived by younger fathers.
- () important to understand that the risks we are seeing are modest. So for an individual, the risk may
- () not change much." He added that his team's data could show a trend that health departments in
- () One scientist said a lot more detailed research was needed to prove that older fathers
- () 96, this research suggests that the risk to child and mother may increase if fathers conceive later."
- (1) A study from Stanford University in the USA reports that babies of older fathers may be more likely to have health

PUT THE WORDS IN THE RIGHT ORDER

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

1. of fathers likely . may older Babies more be

2. age affects child's father's adversely his health . A

3. the of Babies fathers to 45 . born over age

4. born At with problems . greater being risk of

5. younger fathers . As conceived by as those healthy

6. was more lot needed . A detailed research

7. less-healthy that fathers babies . older Prove conceive

8. seeing we The risks are are modest .

9. an much . the may individual, not For risk change

10. mother may to increase . child risk and The

CIRCLE THE CORRECT WORD (20 PAIRS)

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

A *study / sturdy* from Stanford University in the USA reports that babies of older fathers may be more *liked / likely* to have health problems. Scientists *studied / studying* data on 40,529,905 births in the USA between 2007 and 2016 to *ascertain / retain* whether a father's age *adversely / adverse* affects his child's health. Researchers discovered that compared to babies born to fathers in the 25-to-34 age *bucket / bracket*, babies born to fathers over the age of 45 were at greater risk of being *birth / born* with health problems. These included being born *maturing / prematurely*, having a low birth weight or being admitted to a neonatal *intense / intensive* care unit. The researchers added that babies born to older fathers were generally not as healthy as those *conceived / contracted* by younger fathers.

One scientist said a lot more *detail / detailed* research was needed to prove that older fathers conceive less-healthy babies. Dr Michael Eisenberg from the Stanford University School of Medicine said: "I think it's *important / importantly* to understand that the risks we are seeing are *modern / modest*. So for an individual, the *risk / risky* may not change much." He added that his team's data could show a *blend / trend* that health departments in governments might want to be *aware / beware* of. He said: "At a population level, there may be public health *implies / implications* of men...waiting longer to conceive." Dr Eisenberg concluded that: "While the oldest father *even / ever* is 96, this research *suggests / suggestion* that the risk to child and mother may increase if fathers conceive *lately / later*."

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/1811/181103-older-fathers.html

A st_dy fr_m St_nf_rd Un_v_rs_ty _n th_ U SA r_p_rts th_t b_b__s _f _ld_r f_th_rs m_y b_m_r_l_k_ly t_h_v_h__lth pr_bl_ms. Sc__ nt_sts st_d__ d d_t__n 40,529,905 b_rths _n th_ USA b_tw__ n 2007 _nd 2016 t__s c_rt__ n wh_th_r _ f_th_r's _g_ dv_rs_ly _ff_c ts h_s ch_ld's h__lth. R_s__rch_rs d_s $c_v_r_d$ th_t c_m p_r_d t_ b_b_s b_r n t_ f_th_r s _n th_ 25-t_-34 _g_ br_ck_t, b_b__s b_rn t_ f_t h_r s _v_r t h_ _g_ _f 4 5 w_r_ _t g r__ t_r r_sk_f b__ ng b_rn w_th h__ lth pr_bl_ms. Th_s__ncl_d_d b__ng b_rn pr_m_t_r_ly, h_v_n g_l_w b_rth w__ght_r b__ng_dm_tt_d t_ _ n__ n_t_l _ n t_n s_v_ c_r_ _n_t . T h_ r_s__ r c h_r s _dd_d th_t b_b__ s b_rn t_ ld_r f_th_rs w_r_ g_n_r_lly n_t _s h__lthy _s th_s_ c_n c__ v_d by y__ng_r f_th_rs.

O n_ s c__ n t_s t s__ d _ l_t m_r_ d_t__ l_d r_s__ r ch w_s n__ d_d t_ pr_v_ th_t _l d_r f_th_rs c_nc__v_l_ss-h__lthy b_b__s. Dr M_ch__l E_s_n b_rg fr_m th_ St_n f_rd Un_v_rs_ty Sc h__ l _f M_d_c_n_ s__ d: "I th_n k _t's _m p_r t_nt t__nd_rst_nd th_t th__r_sks w__r_ s___ng _r_ m_d_st. S_ f_r _n _n d_v_d__ l, th_ r_sk m_y n_t ch_ng_ m_ch." H__dd_d th_t h_s t__m's d_t_c__ld sh_w _tr_nd th_t h__lth d_p_rtm_nts _n g_v_rnm_nts m_ght w_nt t_ b_ w_r_ f. H_ s__ d: "At _ p_p_l_t__ n I_v_l, th_r_ m_y b_ p_bl_c h__ lth _mpl_c_t__ n s _f m_n...w__t_ng l_ng_r t_ c_nc__v_." Dr E_s_n b_r g_r c_n c l_d_d t h_t: "W h_l_ t h__l d_s t f_th_r _v_r _s 96, th_s r_s__ rch s_gg_sts t h_t th_ r_sk t_ ch_ld _nd m_th_r m_y _ncr__ s__f f_t h_r s c_n c__ v_ l_t_r."

PUNCTUATE THE TEXT AND ADD CAPITALS

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

a study from stanford university in the usa reports that babies of older fathers may be more likely to have health problems scientists studied data on 40529905 births in the usa between 2007 and 2016 to ascertain whether a fathers age adversely affects his childs health researchers discovered that compared to babies born to fathers in the 25to34 age bracket babies born to fathers over the age of 45 were at greater risk of being born with health problems these included being born prematurely having a low birth weight or being admitted to a neonatal intensive care unit the researchers added that babies born to older fathers were generally not as healthy as those conceived by younger fathers

one scientist said a lot more detailed research was needed to prove that older fathers conceive lesshealthy babies dr michael eisenberg from the stanford university school of medicine said i think its important to understand that the risks we are seeing are modest so for an individual the risk may not change much he added that his teams data could show a trend that health departments in governments might want to be aware of he said at a population level there may be public health implications of menwaiting longer to conceive dr Eisenberg concluded that while the oldest father ever is 96 this research suggests that the risk to child and mother may increase if fathers conceive later"

PUT A SLASH (/) WHERE THE SPACES ARE

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

AstudyfromStanfordUniversityintheUSAreportsthatbabiesofolderfa thersmaybemorelikelytohavehealthproblems.Scientistsstudieddata on40,529,905birthsintheUSAbetween2007and2016toascertainwhe therafather'sageadverselyaffectshischild'shealth.Researchersdisco veredthatcomparedtobabiesborntofathersinthe25-to-34agebrack et, babiesborntofathersovertheageof45wereatgreaterrisk of beingbo rnwithhealthproblems.Theseincludedbeingbornprematurely, having alowbirthwieightorbeingadmittedtoaneonatalintensivecareunit. The researchersaddedthatbabiesborntoolderfathersweregenerallynotas healthyasthoseconceivedbyyoungerfathers.Onescientistsaidalotmo redetailedresearchwasneededtoprovethatolderfathersconceiveless -healthybabies.DrMichaelEisenbergfromtheStanfordUniversitySch oolofMedicinesaid:"Ithinkit'simportanttounderstandthattheriskswe areseeingaremodest.Soforanindividual,theriskmaynotchangemuch ."Headdedthathisteam'sdatacouldshowatrendthathealthdepartmen tsingovernmentsmightwanttobeawareof.Hesaid:"Atapopulationlev el, there may be public health implications of men... waiting longer to con ceive."DrEisenbergconcludedthat:"Whiletheoldestfathereveris96 ,thisresearchsuggeststhattherisktochildandmothermayincreaseiffa thersconceivelater."

FREE WRITING

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

Write about **older fathers** for 10 minutes. Comment on your partner's paper.

ACADEMIC WRITING

From https://breakingnewsenglish.com/1811/181103-older-fathers.html

There should be an age limit on when men can have children. Discuss.

HOMEWORK

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

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

3. OLDER FATHERS: Make a poster about older fathers. Show your work to your classmates in the next lesson. Did you all have similar things?

4. AGE LIMIT: Write a magazine article about there being an age limit on when a man can become a father. 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 older fathers. Ask him/her three questions about them. Give him/her three of your opinions on older fathers. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

ANSWERS

VOCABULARY (p.4)

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

TRUE / FALSE (p.5)

aF bT cF dF eF fT gT	h T
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SYNONYM MATCH (p.5)

- 1. study
- 2. likely
- 3. ascertain
- 4. bracket
- 5. generally
- 6. prove
- 7. modest
- 8. data
- 9. implications
- 10. risk

COMPREHENSION QUESTIONS (p.9)

- 1. Stanford University
- 2. 40
- 3. 25 to 34
- 4. Birth weight
- 5. Intensive care units
- 6. More detailed research
- 7. Individuals
- 8. Health departments in governments
- 9. 96
- 10. Mothers

- a. paperb. probable
- c. find out
- d. aroup
- d. group
- e. as a rule
- f. show beyond doubt
- g. small
- h. facts and figures
- i. consequences
- j. chance

WORDS IN THE RIGHT ORDER (p.20)

- Babies of older fathers may be more likely.
- 2. A father's age adversely affects his child's health.
- 3. Babies born to fathers over the age of 45.
- 4. At greater risk of being born with problems.
- 5. As healthy as those conceived by younger fathers.
- 6. A lot more detailed research was needed.
- 7. Prove that older fathers conceive less-healthy babies.
- 8. The risks we are seeing are modest.
- 9. For an individual, the risk may not change much.
- 10. The risk to child and mother may increase.

MULTIPLE CHOICE - QUIZ (p.10)

1.	с	2.	а	3.	а	4.	b	5.	d	6.	b	7.	а	8.	с	9.	d	10.	а
	-														-				

1.

ALL OTHER EXERCISES

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