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Level 3 – 14th April, 2022

Scientists make skin look 30 years younger

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https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

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

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THE ARTICLE

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

People around the world spend billions of dollars every year trying to look younger. Companies produce thousands of creams, pills and treatments for our skin to look younger. In addition, scientists have worked for decades on trying to slow down the ageing process. This week, scientists made a breakthrough. They have developed a method to "time jump" cells in human skin. The scientists are from the Babraham Institute in Cambridge, UK. They say they can turn back the ageing clock in cells by 30 years. They added that this could make skin look younger. Skin cells in their tests kept all of the important functions. The scientists say their work is still at an early stage, but it could help people look younger in the future.

The technique developed by the scientists could change medicine and health. The lead researcher, Dr Diljeet Gill, said: "So far, we've only tested this technique in skin cells. We're excited to see if we can translate it across other cell types." This means it could be used to treat skin problems, such as burns, acne and eczema. The scientists hope their technique could also be used to help other parts of the body. Their new method could additionally help to heal cuts more quickly, especially in older people. Researcher Dr Wolf Reik said: "If you cut yourself, it'll take quicker to heal the wound." The scientists said their work might one day help us look younger. It could actually reverse the ageing process.

Sources: https://www.**newscientist.com**/article/2315485-anti-ageing-technique-makes-skin-cells-act-30-

years-younger/

https://www.genengnews.com/topics/omics/old-fibroblasts-cellular-age-and-function-

rejuvenated-by-30-years/

https://www.sciencealert.com/scientists-rewind-the-age-of-human-skin-cells-back-30-years

WARM-UPS

- **1. YOUNGER LOOKING SKIN:** Students walk around the class and talk to other students about younger looking skin. 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?

the world / billions of dollars / creams / pills / breakthrough / scientists / the future / technique / skin / cells / acne / parts of the body / older people / wound / ageing

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

- **3. NATURAL:** Students A **strongly** believe it is better to age naturally than to change nature with medicines; Students B **strongly** believe the opposite. Change partners again and talk about your conversations.
- **4. LOOKING YOUNGER:** How good are these things at keeping people young looking? What do you do about these things? Complete this table with your partner(s). Change partners often and share what you wrote.

	How Good?	What You Do?
Exercise		
Food		
Sleep		
Creams		
Sun		
Drink		

- **5. CREAM:** Spend one minute writing down all of the different words you associate with the word "cream". Share your words with your partner(s) and talk about them. Together, put the words into different categories.
- **6. AGEING:** Rank these with your partner. Put the best things about ageing at the top. Change partners often and share your rankings.
 - More money
 - More memories
 - More family
 - More time

- More wisdom
- More friends
- More confidence
- More stuff

VOCABULARY MATCHING

Paragraph 1

- billion
 a. A point, period, or step in a process or development.
- 2. pills b. 1,000,000,000
- 3. treatment c. A sudden, big, and important discovery or event.
- 4. decade d. A small round medicine that you swallow.
- 5. breakthrough e. A period of 10 years.
- 6. cell f. Medical care given to a patient for an illness or injury.
- 7. stage g. The smallest part of the body of a human, animal, fish, etc, or of a plant.

Paragraph 2

- 8. lead h. Most important; in charge.
- 9. technique i. Make something the opposite of what it was.
- 10. translate j. A special way of doing something.
- 11. burn k. An injury in which the skin is cut or broken.
- 12. heal I. Make a process for one thing work for another thing.
- 13. wound m. An injury to the body because of fire or very hot water.
- 14. reverse n. Make a physical or mental injury better.

BEFORE READING / LISTENING

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

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

- 1. Someone spent a billion dollars on looking younger. T/F
- 2. Scientists have worked for a long time to slow down the ageing process. T / F
- 3. Scientists say they can turn back the ageing clock by three decades. T / F
- 4. Scientists said they have nearly finished all their work. T / F
- 5. The work of the scientists could change medicine. **T/F**
- 6. The scientists have tested their technique on other cell types. **T / F**
- 7. The new technique could help heal cuts and wounds more quickly. **T / F**
- 8. Scientists doubt if their technique will help us to look younger. **T/F**

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

- 1. trying
- 2. produce
- 3. decade
- 4. breakthrough
- 5. functions
- 6. technique
- 7. treat
- 8. especially
- 9. wound
- 10. reverse

- a. cure
- b. advance
- c. attempting
- d. cut
- e. make
- f. turn around
- g. method
- h. roles
- i. particularly
- j. ten years

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

- 1. thousands of creams, pills
- 2. trying to slow down the ageing
- 3. scientists made a
- 4. this could make skin
- 5. their work is still at
- 6. The technique developed
- 7. skin
- 8. treat skin problems, such
- 9. help to heal
- 10. their work might one

- a. cuts more quickly
- b. by the scientists
- c. an early stage
- d. as burns, acne and eczema
- e. process
- f. cells
- g. look younger
- h. day help us
- i. breakthrough
- j. and treatments

GAP FILL

People around the world spend (1) of dollars	decades
every year trying to look younger. Companies produce thousands	pills
of creams, (2) and treatments for our skin to	early
look younger. In addition, scientists have worked for	back
(3) on trying to slow down the ageing process.	
This week, scientists made a breakthrough. They have developed	billions
a (4) to "time jump" cells in human skin. The	future
scientists are from the Babraham Institute in Cambridge, UK. They	method
say they can turn (5) the ageing clock in cells	look
by 30 years. They added that this could make skin	
(6) younger. Skin cells in their tests kept all of	
the important functions. The scientists say their work is still at an	
(7) stage, but it could help people look	
younger in the (8)	
The technique (9) by the scientists could	types
change medicine and health. The lead researcher, Dr Diljeet Gill,	quickly
said: "So far, we've only tested this (10) in	developea
skin cells. We're excited to see if we can translate it across other	other
cell (11)" This means it could be used to treat	ourei
skin problems, such as burns, (12) and	reverse
eczema. The scientists hope their technique could also be used to	technique
help (13) parts of the body. Their new method	yourself
could additionally help to heal cuts more (14)	acne
especially in older people. Researcher Dr Wolf Reik said: "If you	
cut (15), it'll take quicker to heal the wound."	
The scientists said their work might one day help us look younger.	
It could actually (16) the ageing process.	

LISTENING — Guess the answers. Listen to check.

1)	People around the world spend billions of dollars every year trying a. to looking young geer b. at look younger c. too look young gear d. to look younger
2)	Companies produce thousands of creams, a. pill sand treatments b. pill send treatment c. pills and treatments d. pill sand treat meant
3)	scientists have worked for decades on trying to slow down a. the age in pro cyst b. the age gin process c. the ageing pros cyst d. the ageing process
4)	They say they can turn back the ageing clock in cells a. by 30 years b. buy 30 years c. bye 30 years d. be 30 years
5)	The scientists say their work is still at a. a gnarly stage b. a nearly stage c. an eerie stage d. an early stage
6)	The technique developed by the scientists could change a. medics in and health b. medics sin and health c. medicine end health d. medicine and health
7)	So far, we've only tested this technique a. ink skin cells b. ins kin cells c. in skin cells d. in skins cells
8)	This means it could be used to a. threat skin problems b. treat skin problems c. treats skin problems d. treats akin problems
9)	Their new method could additionally help a. to feel cuts b. tooth heal cuts c. to heal cuts d. tooth eel cuts
10) If you cut yourself, it'll take quicker to
	a. heel the woundb. feel the woundc. heal the wound
	d. hail the wound

LISTENING – Listen and fill in the gaps

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

People around the world spend (1) every year
trying to look younger. Companies produce thousands of creams, pills and
treatments for our skin (2) In addition, scientists
have worked for decades on trying to slow down the ageing process. This
week, scientists (3) They have developed a method
to "time jump" cells in human skin. The scientists are from the Babraham
Institute in Cambridge, UK. They say they can turn back
(4) in cells by 30 years. They added that this could
make skin look younger. Skin cells in (5) all of the
important functions. The scientists say their work is still at an early stage,
but it could help people look younger (6)
The technique developed by the ecceptists could shape
The technique developed by the scientists could change
(7) The lead researcher, Dr Diljeet Gill, said: "So
far, we've only tested this technique in skin cells. We're
(8) if we can translate it across other cell types."
This means it could be used to (9), such as burns,
acne and eczema. The scientists hope their technique could also be used to
help (10) the body. Their new method could
additionally help to heal cuts more quickly, especially in older people.
Researcher Dr Wolf Reik said: "If you cut yourself, it'll take
(11) the wound." The scientists said their work
might one day help us look younger. It could actually
(12) process.

COMPREHENSION QUESTIONS

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

1.	How much money do people spend on trying to look younger?
2.	For how long have scientists tried to slow down the ageing process?
3.	What does the article say scientists made this week?
4.	What do scientists say they can turn back by 30 years?
5.	At what stage did the scientists say there work is?
6.	What could this new technique change?
7.	On what kinds of cells did scientists carry out their tests?
8.	What skin problems could the technique help besides acne and eczema?
9.	What could heal more quickly because of the new technique?
10.	What do scientists think their technique might one day reverse?

MULTIPLE CHOICE - QUIZ

- 1) How much money do people spend on trying to look younger?
- a) billions of dollars
- b) millions of dollars
- c) hundreds and thousands of dollars
- d) thousands of dollars
- 2) For how long have scientists tried to slow down the ageing process?
- a) years
- b) centuries
- c) decades
- d) months
- 3) What does the article say scientists made this week?
- a) a new cell
- b) a breakthrough
- c) a new cream
- d) a lot of money
- 4) What do scientists say they can turn back by 30 years?
- a) the atomic clock
- b) time
- c) cells
- d) the ageing clock
- 5) At what stage did the scientists say there work is?
- a) the early stage
- b) in the middle
- c) in the later stages
- d) the final stage

- 6) What does the article say could this new technique change?
- a) skin colour
- b) the world
- c) wrinkles
- d) medicine and health
- 7) On what kinds of cells did scientists carry out their tests?
- a) wrinkled cells
- b) skin cells
- c) wrinkles
- d) prisoners' cells
- 8) What skin problems could the technique help besides acne and eczema?
- a) itchy skin
- b) rashes
- c) sunburn
- d) burns
- 9) What could heal more quickly because of the new technique?
- a) society
- b) the mind
- c) cuts (and wounds)
- d) the ageing process
- 10) What do scientists think their technique might one day reverse?
- a) cells
- b) the ageing process
- c) how long we live
- d) longevity

ROLE PLAY

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

Role A – More Money

You think having more money is the best thing about ageing. Tell the others three reasons why. Tell them why their things aren't as good. Also, tell the others which is the least desirable of these (and why): more memories, more time or more confidence.

Role B - More Memories

You think having more memories is the best thing about ageing. Tell the others three reasons why. Tell them why their things aren't as good. Also, tell the others which is the least desirable of these (and why): more money, more time or more confidence.

Role C - More Time

You think having more time is the best thing about ageing. Tell the others three reasons why. Tell them why their things aren't as good. Also, tell the others which is the least desirable of these (and why): more memories, more money or more confidence.

Role D - More Confidence

You think having more confidence is the best thing about ageing. Tell the others three reasons why. Tell them why their things aren't as good. Also, tell the others which is the least desirable of these (and why): more memories, more time or more money.

AFTER READING / LISTENING

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

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

young	skin

- 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:

• billions	health
thousands	tested
 addition 	• treat
• jump	• parts
• turn	• cut
• future	process

YOUNGER LOOKING SKIN SURVEY

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

Write five GOOD questions about younger looking skin 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.

YOUNGER LOOKING SKIN 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 'young'?
- 3. Would you like to look younger?
- 4. What do you do to look after your skin?
- 5. What functions does the skin carry out?
- 6. Do you worry about looking older?
- 7. How can we slow down the ageing process?
- 8. What other body parts could this new technique help?
- 9. Would you rather look younger or feel younger?
- 10. What advice do you have for someone with skin problems?

Scientists make skin look 30 years younger – 14th April, 2022 Thousands more free lessons at breakingnewsenglish.com

YOUNGER LOOKING SKIN 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 'skin'?
- 13. What do you think about what you read?
- 14. Why do people want to look younger?
- 15. Do you worry about your skin condition?
- 16. What would it be like if everyone looked no older than 25?
- 17. What problems do people have as they age?
- 18. What are the bad things about reversing the ageing process?
- 19. Would you like to live to be 200?
- 20. What questions would you like to ask the scientists?

DISCUSSION (Write your own questions)

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

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	SCUSSION (Write your own questions) DENT B's QUESTIONS (Do not show these to student A)
TUI	
<u>TUI</u>	DENT B's QUESTIONS (Do not show these to student A)
<u>TUI</u>	DENT B's QUESTIONS (Do not show these to student A)
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<u>TUI</u>	DENT B's QUESTIONS (Do not show these to student A)
	DENT B's QUESTIONS (Do not show these to student A)
	DENT B's QUESTIONS (Do not show these to student A)

LANGUAGE - CLOZE

your to lo slow have from	nger. (ok yo dowr deve the	ound the world Companies produnger. In (2) n the ageing preloped a method Babraham Institute (5)	uce to	housands of crescientists have s. This week, s 'time jump" ce n Cambridge,	eams work scient lls in UK.	t, pills and trea ted for decades tists made a b (4) skin. They say they	tmen (3) _ reakt The can	ts for our skin trying to through. They scientists are turn back the
•	_	Skin cells in the		•		•		
-		work is still at a	n (6)	stage, bu	ut it (could help peop	ple lo	ok younger in
tne i	uture							
The	techn	ique (7) by	the s	scientists could	char	nge medicine a	nd he	alth. The lead
		r, Dr Diljeet Gil				-		-
		re excited to se						, ,
		could be used The scientists ho		-				
		dy. Their new	•	•				•
quicl	kly, e	specially in old	ler p	eople. Researd	cher	Dr Wolf Reik	said	: "If you cut
•	-	t'll take quicker						_
one	day h	elp us look your	iger.	It could actuall	y (12)	the agei	ng pr	ocess.
Put	the c	orrect words f	rom	the table belo	w in	the above ar	ticle	
1.	(a)	trying	(b)	tried	(c)	tries	(d)	trial
2.	(a)	added	(b)	adds	(c)	addition	(d)	add
3.	(a)	via	(b)	as	(c)	on	(d)	of
4.	(a)	humanly	(b)	humans	(c)	humane	(d)	human
5.	(a)	by	(b)	as	(c)	on	(d)	at
6.	(a)	ageing	(b)	early	(c)	ageless	(d)	easy
7.	(a)	mired	(b)	erected	(c)	scaffolded	(d)	developed
8.	(a)	crossing	(b)	across	(c)	crosses	(d)	crossly
9.	(a)	was	(b)	has	(c)	as	(d)	is
10.	(a)	meal	(b)	deal	(c)	peal	(d)	heal
11.	(a)	sound	(b)	round	(c)	bound	(d)	wound
12.	(a)	anti	(b)	reverse	(c)	backwards	(d)	retreat

SPELLING

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

Paragraph 1

- 1. spend siilnlbo of dollars
- 2. produce <u>audstonsh</u> of creams
- 3. pills and tnmtratsee for our skin
- 4. scientists have worked for cededsa
- 5. scientists made a ugokhreatbhr
- 6. kept all of the important tinfcnuso

Paragraph 2

- 7. The <u>unceithqe</u> developed by the scientists
- 8. change <u>enediimc</u> and health
- 9. see if we can etratalsn it
- 10. peleiascly in older people
- 11. it'll take quicker to heal the noduw
- 12. <u>verseer</u> the ageing process

PUT THE TEXT BACK TOGETHER

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

Number these lines in the correct order.

()	more quickly, especially in older people. Researcher Dr Wolf Reik said: "If you cut
()	early stage, but it could help people look younger in the future.
()	hope their technique could also be used to help other parts of the body. Their new method could additionally help to heal cuts
()	younger. Skin cells in their tests kept all of the important functions. The scientists say their work is still at an
()	back the ageing clock in cells by 30 years. They added that this could make skin look
()	a method to "time jump" cells in human skin. The scientists are from the Babraham Institute in Cambridge, UK. They say they can turn
()	yourself, it'll take quicker to heal the wound." The scientists said their work might one
(1)	People around the world spend billions of dollars every year trying to look younger. Companies produce thousands
()	far, we've only tested this technique in skin cells. We're excited to see if we can translate it across other cell
()	types." This means it could be used to treat skin problems, such as burns, acne and eczema. The scientists
()	The technique developed by the scientists could change medicine and health. The lead researcher, Dr Diljeet Gill, said: "So
()	of creams, pills and treatments for our skin to look younger. In addition, scientists have worked for decades on
()	trying to slow down the ageing process. This week, scientists made a breakthrough. They have developed
()	day help us look younger. It could actually reverse the ageing process.

PUT THE WORDS IN THE RIGHT ORDER

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

- 1. Thousands and treatments skin . of pills our for
- 2. human to in cells time jump Methods skin .
- 3. skin They could make younger . said this look
- 4. early Their is still work an stage . at
- 5. Help look younger people future . the in
- 6. by medicine developed scientists The technique could change
- 7. tested cells . We've only skin in technique this
- 8. It to used could problems . be skin treat
- 9. heal to could more It cuts help quickly .
- 10. It the process ageing reverse could actually

CIRCLE THE CORRECT WORD (20 PAIRS)

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

People around the world spend billions of dollars every year *trial / trying* to look younger. Companies produce thousands of creams, *pills / pill* and treatments for our skin to *look / looking* younger. In addition, scientists have worked for *decade / decades* on trying to slow down the ageing process. This week, scientists made a *breakthrough / break up*. They have developed a method to "time jump" cells *at / in* human skin. The scientists are from the Babraham Institute in Cambridge, UK. They say they can turn *forward / back* the ageing clock in cells *by / on* 30 years. They added that this could make skin look younger. Skin cells in their tests kept all of the *importance / important* functions. The scientists say their work is still at an early stage, but it could help people look younger *in / on* the future.

The technique developed *by / at* the scientists could change medicine and health. The *lead / load* researcher, Dr Diljeet Gill, said: "So *for / far*, we've only tested this technique in skin cells. We're excited *to / for* see if we can translate it across other cell *tapes / types*." This means it could be used to treat skin problems, such as *burnt / burns*, acne and eczema. The scientists hope their technique could also *be / being* used to help other parts of the body. Their new method could *addition / additionally* help to heal cuts more quickly, *special / especially* in older people. Researcher Dr Wolf Reik said: "If you cut yourself, it'll take quicker to heal the wound." The scientists said their work might one day help us look younger. It could actually *reverse / reserve* the ageing process.

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/2204/220414-younger-looking-skin.html

Th_ t_chn_q_ d_v_l_p_d by th_ sc__nt_sts c__ld ch_ng_ m_d_c_n_ __nd h__lth. Th_ l__d r_s__rch_r, Dr D_lj__t G_ll, s__d: "S_ f_r, w_'v_ __nly t_st_d th_s t_chn_q_ __n sk_n c_lls. W_'r_ __xc_t_d t_ s__ __f w_c_n tr_nsl_t __t __cr_ss __th_r c_ll typ_s." Th_s m__ns __t c__ld b_ __s_d t_ tr__t sk_n pr_bl_ms, s_ch __s b_rns, __cn_ __nd __cz_m_. Th_ sc__nt_sts h_p_ th__r t_chn_q_ c__ld __ls_ b_ __s_d t_ h_lp __th_r p_rts __f th__ b_dy. Th__r n_w m_th__d c__ld __dd_t__n_lly h_lp t_ h__l c_ts m_r_ q__ckly, __sp_c__lly __n __ld_r p__pl_. R_s__rch_r Dr W_lf R__k s__d: "_f y__ c_t y__rs_lf, __t'll t_k q__ck_r t_ h__l th__ w__nd." Th__ sc__nt_sts s__d th__r w_rk m__ght __n __d_y h_lp __s l__k y__ng_r. __t c__ld __ct__lly r_v_rs_ th__ g__ng pr_c_ss.

PUNCTUATE THE TEXT AND ADD CAPITALS

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

people around the world spend billions of dollars every year trying to look

younger companies produce thousands of creams pills and treatments for

our skin to look younger in addition scientists have worked for decades on

trying to slow down the ageing process this week scientists made a

breakthrough they have developed a method to time jump cells in human

skin the scientists are from the babraham institute in cambridge uk they say

they can turn back the ageing clock in cells by 30 years they added that this

could make skin look younger skin cells in their tests kept all of the

important functions the scientists say their work is still at an early stage but

it could help people look younger in the future

the technique developed by the scientists could change medicine and health

the lead researcher dr diljeet gill said so far weve only tested this technique

in skin cells were excited to see if we can translate it across other cell types

this means it could be used to treat skin problems such as burns acne and

eczema the scientists hope their technique could also be used to help other

parts of the body their new method could additionally help to heal cuts more

quickly especially in older people researcher dr wolf reik said if you cut

yourself itll take quicker to heal the wound the scientists said their work

might one day help us look younger it could actually reverse the ageing

process

Level 3 Scientists make skin look 30 years younger – 14th April, 2022

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PUT A SLASH (/) WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2204/220414-younger-looking-skin.html

Peoplearoundtheworldspendbillionsofdollarseveryyeartryingtolook younger.Companiesproducethousandsofcreams,pillsandtreatment sforourskintolookyounger.Inaddition,scientistshaveworkedfordeca desontryingtoslowdowntheageingprocess. This week, scientists made abreakthrough. They have developed a method to "time jump" cells in hu manskin. The scientists are from the Babraham Institute in Cambridge, UK.Theysaytheycanturnbacktheageingclockincellsby30years.They addedthatthiscouldmakeskinlookyounger. Skincellsintheirtestskept alloftheimportantfunctions. The scientists say their work is still at a nearl ystage, but it could help people look younger in the future. The technique developedbythescientistscouldchangemedicineandhealth. The leadr esearcher, Dr Diljeet Gill, said: "Sofar, we've only tested this technique in skincells. We're excited to see if we can translate it across other cell types. "Thismeansitcouldbeusedtotreatskinproblems, such as burns, acnean deczema. The scientist shope their technique could also be used to help ot herpartsofthebody. Their new method could additionally help to heal cut smorequickly, especially inolder people. Researcher Dr Wolf Reiksaid: " Ifyoucutyourself, it'lltakequickertohealthewound. "Thescientistssaid theirworkmightonedayhelpuslookyounger. It could actually reverse th eageingprocess.

FREE WRITING

Write about younger looking skin for 10 minutes. Comment on your partner's paper.					

ACADEMIC WRITING

We should let our body age naturally and not slow down the ageing process. 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. YOUNGER LOOKING SKIN:** Make a poster about younger looking skin. Show your work to your classmates in the next lesson. Did you all have similar things?
- **4. THE AGEING PROCESS:** Write a magazine article about spending more money to slow down the ageing process. 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 younger looking skin. Ask him/her three questions about this. Give him/her three of your ideas on how to keep skin looking younger. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

ANSWERS

VOCABULARY (p.4)

1. 2. d 3. f 4. e 5. С 6. 7. 8. 9. 10. 1 11. 13. 14. h m 12. n

TRUE / FALSE (p.5)

Т 3 T 4 F 5 T 6 F 8 F

SYNONYM MATCH (p.5)

1. c	2. e	3. j	4. b	5. h
6. g	7. a	8. i	9. d	10. f

COMPREHENSION QUESTIONS (p.9) WORDS IN THE RIGHT ORDER (p.19)

10. It could actually reverse the ageing process.

1.	Billions of dollars	1.	Thousands of pills and treatments for our skin
2.	Decades	2.	Methods to time jump cells in human skin.
3.	A breakthrough	3.	They said this could make skin look younger.
4.	The ageing clock	4.	Their work is still at an early stage.
5.	The early stage	5.	Help people look younger in the future.
6.	Medicine and health	6.	The technique developed by scientists could change medicine.
7.	Skin cells	7.	We've only tested this technique in skin cells.
8.	Burns	8.	It could be used to treat skin problems.
9.	Cuts (and wounds)	9.	It could help to heal cuts more quickly.

MULTIPLE CHOICE - QUIZ (p.10)

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

ALL OTHER EXERCISES

10. The ageing process

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