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Level 3 – 21st September 2023

Scientists find alternative to palm oil

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<https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.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/2309/230921-palm-oil-palm-alt.html>

Palm oil is used in many things we eat and use every day. It is in food, in beauty products, and in biofuel. However, producing palm oil leads to environmental damage because of deforestation. A team of researchers in Scotland believe they have found an alternative to palm oil. Scientists from Queen Margaret University in Edinburgh have created a wholly plant-based oil that is better for the environment and for our health. The university's new PALM-ALT product is 70 per cent better for the environment. This is because it is more sustainable and leads to less biodiversity loss. It is also healthier than palm oil, with 80 per cent less saturated fat and 30 per cent fewer calories.

The researchers believe their work could change how things are made. Around half of all the food and cosmetics we currently buy contain palm oil. The use of palm oil is growing, so more trees have to be cut down in tropical countries. PALM-ALT is made from a by-product from the linseed flower and rapeseed oil. Researcher Catriona Liddle spoke to the BBC about PALM-ALT. She called it the "holy grail" to replace palm oil. She found it does the same things palm oil does. She said: "We've put it through some special sensory testing to see if a panel can tell the difference between our product and traditional palm [oil], and they can't." She is now hoping businesses will start using it instead of regular palm oil.

Sources: <https://www.bbc.com/news/uk-scotland-edinburgh-east-fife-66842496>
<https://news.stv.tv/east-central/scottish-scientists-create-game-changing-palm-oil-alternative>
<https://www.dailymail.co.uk/news/article-12532841/Scots-experts-develop-revolutionary-new-ingredient-replace-controversial-palm-oil-bakery-industry.html>

WARM-UPS

1. PALM OIL: Students walk around the class and talk to other students about palm oil. 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?

palm oil / beauty products / environmental damage / plant based / biodiversity / fat / how things are made / tropical countries / holy grail / testing / traditional / businesses

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

3. DEFORESTATION: Students A **strongly** believe we should end deforestation immediately; Students B **strongly** believe that's impossible. Change partners again and talk about your conversations.

4. COSMETICS: Why do we need these cosmetics? How good are they? Complete this table with your partner(s). Change partners often and share what you wrote.

| | Why We Need Them | How Good They Are |
|------------------|------------------|-------------------|
| Lip stick | | |
| Mascara | | |
| Foundation | | |
| Eye liner | | |
| Blusher | | |
| False eye lashes | | |

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

6. COOKING OILS: Rank these with your partner. Put the best oils at the top. Change partners often and share your rankings.

- Coconut oil
- Palm oil
- Peanut oil
- Sunflower oil
- Olive oil
- Corn oil
- Sesame oil
- Pork fat

VOCABULARY MATCHING

Paragraph 1

- | | |
|------------------|---|
| 1. beauty | a. Keeping a balance in nature by not using up too many natural resources. |
| 2. products | b. Things that are made to sell to people. |
| 3. damage | c. The action of cutting down a lot of trees in an area. |
| 4. deforestation | d. A combination of things like shape, colour, etc. that sound, feel or taste look really good. |
| 5. alternative | e. The variety of plant and animal life in the world or in an area. |
| 6. sustainable | f. Physical harm. |
| 7. biodiversity | g. Of one or more things available as another possibility or choice. |

Paragraph 2

- | | |
|-----------------|--|
| 8. cosmetics | h. About the five senses (sight, sound, taste, touch and smell). |
| 9. tropical | i. A thing people have been looking for and wanted for a long, long time. |
| 10. holy grail | j. As a substitute or alternative to. |
| 11. sensory | k. Things people put on their face to look nicer (e.g. lipstick, mascara, foundation, etc.). |
| 12. traditional | l. About the hot countries north and south of the equator. |
| 13. instead of | m. Usual. |
| 14. regular | n. Usually done, used or found. |

BEFORE READING / LISTENING

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

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

1. Palm oil is used in cosmetics and biofuel. **T / F**
2. Palm oil production has caused a lot of deforestation in Scotland. **T / F**
3. The PALM-ALT product is 80% better for the environment than palm oil. **T / F**
4. PALM-ALT contains 30% fewer calories than palm oil. **T / F**
5. The use of palm oil in food and cosmetics is actually decreasing. **T / F**
6. The article says farmers in tropical countries are not cutting down trees. **T / F**
7. A researcher said that PALM-ALT and palm oil do totally different things. **T / F**
8. Businesses can tell the difference between PALM-ALT and palm oil. **T / F**

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

- | | |
|-----------------------|----------------------|
| 1. producing | a. chopped down |
| 2. leads to | b. well being |
| 3. alternative | c. usual |
| 4. health | d. include |
| 5. environment | e. causes |
| 6. believe | f. trials |
| 7. contain | g. the natural world |
| 8. cut down | h. making |
| 9. testing | i. think |
| 10. regular | j. substitute |

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

- | | |
|--|--------------------------|
| 1. palm oil leads to environmental | a. of regular palm oil |
| 2. a wholly plant- | b. calories |
| 3. This is because it is more | c. things are made |
| 4. 80 per cent less | d. based oil |
| 5. 30 per cent fewer | e. sustainable |
| 6. their work could change how | f. things palm oil does |
| 7. half of all the food and cosmetics we | g. in tropical countries |
| 8. more trees have to be cut down | h. saturated fat |
| 9. She found it does the same | i. currently buy |
| 10. businesses will start using it instead | j. damage |

GAP FILL

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

Palm oil is used in many things we eat and use every day. It is in food, in (1) _____ products, and in biofuel. However, producing palm oil leads to environmental (2) _____ because of deforestation. A team of researchers in Scotland believe they have (3) _____ an alternative to palm oil. Scientists from Queen Margaret University in Edinburgh have created a (4) _____ plant-based oil that is better for the environment and for our (5) _____. The university's new PALM-ALT product is 70 per cent better for the environment. This is because it is more (6) _____ and leads to less biodiversity loss. It is also healthier than palm oil, with 80 per cent less saturated (7) _____ and 30 per cent fewer (8) _____.

sustainable
damage
wholly
fat
beauty
calories
health
found

The researchers believe their work could change how things are made. Around half of all the food and (9) _____ we currently buy contain palm oil. The use of palm oil is (10) _____, so more trees have to be cut down in (11) _____ countries. PALM-ALT is made from a by-product from the linseed flower and rapeseed oil. Researcher Catriona Liddle (12) _____ to the BBC about PALM-ALT. She called it the "holy grail" to (13) _____ palm oil. She found it does the same things palm oil does. She said: "We've put it through some special sensory (14) _____ to see if a panel can tell the difference between our product and (15) _____ palm [oil], and they can't." She is now hoping businesses will start using it (16) _____ of regular palm oil.

spoke
growing
testing
cosmetics
instead
replace
traditional
tropical

LISTENING – Guess the answers. Listen to check.

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

- 1) Palm oil is used in many things we eat and _____
 - a. used every day
 - b. uses every day
 - c. use every day
 - d. use a very day
- 2) However, producing palm oil leads _____
 - a. to environmental damaged
 - b. to environmentally damage
 - c. to environmental damage
 - d. to environmental damages
- 3) Scientists from Queen Margaret University in Edinburgh have created a wholly _____
 - a. plant-base toil
 - b. plant-based toil
 - c. plant-based oil
 - d. plant-based all
- 4) that is better for the environment and _____
 - a. for our health
 - b. for our healthy
 - c. for our healthier
 - d. for our hearth
- 5) This is because it is more sustainable and leads to _____
 - a. less biodiversity lose
 - b. less biodiversity lost
 - c. less biodiversity floss
 - d. less biodiversity loss
- 6) The researchers believe their work could change how _____
 - a. things are make
 - b. things are makes
 - c. things are maid
 - d. things are made
- 7) The use of palm oil is growing, so more trees have to be cut down _____
 - a. in topical countries
 - b. in tropical countries
 - c. in tropic all countries
 - d. in tropic call countries
- 8) She called it the "holy grail" to _____
 - a. replace palm oil
 - b. in place palm oil
 - c. rip place palm oil
 - d. replace psalm oil
- 9) We've put it through some _____
 - a. special sense scary testing
 - b. special sense airy testing
 - c. special sensory testing
 - d. special sensory test in
- 10) She is now hoping businesses will start using it instead of _____
 - a. irregular palm oil
 - b. regulars palm oil
 - c. irregulars palm oil
 - d. regular palm oils

LISTENING – Listen and fill in the gaps

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

Palm oil is used in (1) _____ eat and use every day. It is in food, (2) _____, and in biofuel. However, producing palm oil leads to environmental damage because of deforestation. A team (3) _____ Scotland believe they have found an alternative to palm oil. Scientists from Queen Margaret University in Edinburgh have created a wholly (4) _____ that is better for the environment and for our health. The university's new PALM-ALT product is 70 per cent better for the environment. This is because it (5) _____ and leads to less biodiversity loss. It is also healthier than palm oil, with 80 per cent less saturated fat and 30 (6) _____.

The researchers believe their work could (7) _____ are made. Around (8) _____ the food and cosmetics we currently buy contain palm oil. The use of palm oil is growing, so more trees have to (9) _____ in tropical countries. PALM-ALT is made from a by-product from the linseed flower and rapeseed oil. Researcher Catriona Liddle spoke to the BBC about PALM-ALT. She called it (10) _____ to replace palm oil. She found it does the same things palm oil does. She said: "We've put it through some special sensory (11) _____ if a panel can tell the difference between our product and traditional palm [oil], and they can't." She is now hoping businesses will start using it (12) _____ palm oil.

COMPREHENSION QUESTIONS

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

1. What does the article say palm oil is in besides food and beauty products?
2. What environmental damage does the article say palm oil causes?
3. What is the new palm oil alternative based on?
4. How much better for the environment is PALM-ALT?
5. What does PALM-ALT have 30% fewer of?
6. What proportion of the food we buy contains palm oil?
7. Where are palm trees being cut down?
8. What did a researcher call the discovery of PALM-ALT?
9. Who could not tell the difference between PALM-ALT and palm oil?
10. Who does the researcher hope will start using PALM-ALT?

MULTIPLE CHOICE - QUIZ

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

- 1) What does the article say palm oil is in besides food and beauty products?
 - a) clothes
 - b) biofuel
 - c) computers
 - d) carpets
- 2) What environmental damage does the article say palm oil causes?
 - a) acid rain
 - b) desertification
 - c) landslides
 - d) deforestation
- 3) What is the new palm oil alternative based on?
 - a) plants
 - b) nuts
 - c) rice
 - d) wheat
- 4) How much better for the environment is PALM-ALT?
 - a) 30% better
 - b) 40% better
 - c) 70% better
 - d) 80% better
- 5) What does PALM-ALT have 30% fewer of?
 - a) nutrients
 - b) calories
 - c) biodiversity
 - d) chemicals
- 6) What proportion of the food we buy contains palm oil?
 - a) three-quarters
 - b) three-fifths
 - c) around half
 - d) two-thirds
- 7) Where are palm trees being cut down?
 - a) Thailand
 - b) everywhere
 - c) in Finland
 - d) in tropical countries
- 8) What did a researcher call the discovery of PALM-ALT?
 - a) the holy grail
 - b) amazing
 - c) nice
 - d) Bob
- 9) Who could not tell the difference between PALM-ALT and palm oil?
 - a) a panel
 - b) palm oil growers
 - c) researchers
 - d) restaurant customers
- 10) Who does the researcher hope will start using PALM-ALT?
 - a) gas stations
 - b) businesses
 - c) factories
 - d) restaurants

ROLE PLAY

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

Role A – Lip Stick

You think lip stick is the most important cosmetics. Tell the others three reasons why. Tell them what is wrong with their type of cosmetics. Also, tell the others which is the least important of these (and why): foundation, mascara or blusher.

Role B – Foundation

You think foundation is the most important cosmetics. Tell the others three reasons why. Tell them what is wrong with their type of cosmetics. Also, tell the others which is the least important of these (and why): lip stick, mascara or blusher.

Role C – Mascara

You think mascara is the most important cosmetics. Tell the others three reasons why. Tell them what is wrong with their type of cosmetics. Also, tell the others which is the least important of these (and why): foundation, lip stick or blusher.

Role D – Blusher

You think blusher is the most important cosmetics. Tell the others three reasons why. Tell them what is wrong with their type of cosmetics. Also, tell the others which is the least important of these (and why): foundation, mascara or lip stick.

AFTER READING / LISTENING

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

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

| | |
|-------------|------------|
| palm | oil |
|-------------|------------|

- 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:

| | |
|---|--|
| <ul style="list-style-type: none">• every• team• created• 70• loss• 30 | <ul style="list-style-type: none">• half• cut• spoke• same• testing• hoping |
|---|--|

PALM OIL SURVEY

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

Write five GOOD questions about palm oil 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.

PALM OIL 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 'palm'?
3. What do you know about palm oil?
4. What do you know about what is in your food?
5. Do you worry about what is in things like cosmetics and food?
6. How worried are you about deforestation?
7. How worried are you about the environment?
8. How worried are you about biodiversity loss?
9. Why is saturated fat bad for us?
10. Do you worry about calories?

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PALM OIL 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 'oil'?
13. What do you think about what you read?
14. Why do you think so much food contains palm oil?
15. What do you know about tropical countries?
16. What oils do you like that are in food?
17. What do you think of coconut oil?
18. How healthy and tasty is olive oil?
19. How successful do you think PALM-ALT will be?
20. What questions would you like to ask the researchers?

DISCUSSION (Write your own questions)

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

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

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DISCUSSION (Write your own questions)

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

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

LANGUAGE - CLOZE

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

Palm oil is used in many things we eat and (1) _____ every day. It is in food, in beauty products, and in biofuel. However, producing palm oil leads (2) _____ environmental damage because of deforestation. A team of researchers in Scotland believe they have (3) _____ an alternative to palm oil. Scientists from Queen Margaret University in Edinburgh have created a (4) _____ plant-based oil that is better for the environment and for our health. The university's new PALM-ALT product is 70 per cent better (5) _____ the environment. This is because it is more sustainable and leads to less biodiversity loss. It is also healthier than palm oil, with 80 per cent less saturated fat and 30 per cent (6) _____ calories.

The researchers believe their work could change how things are made. Around half of (7) _____ the food and cosmetics we currently buy contain palm oil. The use of palm oil is (8) _____, so more trees have to be cut down in tropical countries. PALM-ALT is made from a by-product from the linseed flower and rapeseed oil. Researcher Catriona Liddle spoke (9) _____ the BBC about PALM-ALT. She called it the "holy grail" to replace palm oil. She found it does the same things palm oil (10) _____. She said: "We've put it through some special sensory testing to see if a panel can (11) _____ the difference between our product and traditional palm [oil], and they can't." She is now hoping businesses will start using it (12) _____ of regular palm oil.

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

- | | | | | |
|-----|-------------|-------------|------------|-------------|
| 1. | (a) used | (b) use | (c) uses | (d) useful |
| 2. | (a) that | (b) for | (c) at | (d) to |
| 3. | (a) fond | (b) found | (c) fund | (d) founded |
| 4. | (a) whole | (b) holy | (c) wholly | (d) hole |
| 5. | (a) for | (b) of | (c) at | (d) to |
| 6. | (a) fewer | (b) smaller | (c) less | (d) cut |
| 7. | (a) whole | (b) every | (c) entire | (d) all |
| 8. | (a) growing | (b) grown | (c) growth | (d) grows |
| 9. | (a) by | (b) to | (c) at | (d) as |
| 10. | (a) do | (b) doing | (c) does | (d) done |
| 11. | (a) say | (b) speak | (c) tell | (d) answer |
| 12. | (a) prefer | (b) instead | (c) rather | (d) place |

SPELLING

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

Paragraph 1

1. eyabtu products
2. because of tfoeisrtdaneo
3. a woyllh plant-based oil
4. This is because it is more ntulsiebasa
5. less rtibieiydsov loss
6. 80 per cent less ertadtusa fat

Paragraph 2

7. food and secomistc
8. taolcpri countries
9. aeperlc palm oil
10. special sroesyn testing
11. ntldtioraai palm oil
12. itaneds of regular palm oil

PUT THE TEXT BACK TOGETHER

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

Number these lines in the correct order.

- () and traditional palm [oil], and they can't." She is now hoping businesses will start using it instead of regular palm oil.
- () The researchers believe their work could change how things are made. Around half of all
- () deforestation. A team of researchers in Scotland believe they have found an alternative
- () grail" to replace palm oil. She found it does the same things palm oil does. She said: "We've put it through some special
- () for the environment and for our health. The university's new PALM-ALT product is 70
- () down in tropical countries. PALM-ALT is made from a by-product from the linseed flower and
- () the food and cosmetics we currently buy contain palm oil. The use of palm oil is growing, so more trees have to be cut
- () to palm oil. Scientists from Queen Margaret University in Edinburgh have created a wholly plant-based oil that is better
- () per cent better for the environment. This is because it is more sustainable and leads to less biodiversity
- () sensory testing to see if a panel can tell the difference between our product
- () loss. It is also healthier than palm oil, with 80 per cent less saturated fat and 30 per cent fewer calories.
- () in biofuel. However, producing palm oil leads to environmental damage because of
- () rapeseed oil. Researcher Catriona Liddle spoke to the BBC about PALM-ALT. She called it the "holy
- (**1**) Palm oil is used in many things we eat and use every day. It is in food, in beauty products, and

PUT THE WORDS IN THE RIGHT ORDER

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

1. things we many is in Palm oil eat .
2. producing damage . oil leads palm environmental However, to
3. They an oil . to have palm alternative found
4. a plant-based wholly that oil is Created better .
5. more This it is is because sustainable .
6. Their change made . work how are things could
7. growing . The is use oil of palm
8. does . It same things does oil the palm
9. some put sensory testing . it special through We've
10. start businesses is She will hoping it . using

CIRCLE THE CORRECT WORD (20 PAIRS)

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

Palm oil is used in many *things / stuff* we eat and use every day. It is in food, in beauty *produce / products*, and in biofuel. However, producing palm oil leads *to / for* environmental damage because of deforestation. A team of researchers in Scotland *believe / belief* they have found an *alternative / alternatively* to palm oil. Scientists from Queen Margaret University in Edinburgh have created a *whole / wholly* plant-based oil that is better for the environment and *on / for* our health. The university's new PALM-ALT product is 70 per cent better for the environment. This is because it is *much / more* sustainable and leads to less biodiversity *lose / loss*. It is also healthier than palm oil, with 80 per cent less saturated fat and 30 per cent *few / fewer* calories.

The researchers believe their work could *alternative / change* how things are made. Around half of all the food and cosmetics we *currently / currants* buy contain palm oil. The use of palm oil is *growth / growing*, so more trees have to be cut down in *tropical / topical* countries. PALM-ALT is made from a by-product from the linseed flower and rapeseed oil. Researcher Catriona Liddle *spoke / spoken* to the BBC about PALM-ALT. She called it the "holy grail" to replace palm oil. She found *it / that* does the same things palm oil does. She said: "We've put it *through / up* some special sensory testing to see if a panel can tell the *different / difference* between our product and traditional palm [oil], and they can't." She is now *hopping / hoping* businesses will start using it instead of *regular / regulate* palm oil.

Talk about the connection between each pair of words in italics, and why the correct word is correct. Look up the definition of new words.

INSERT THE VOWELS (a, e, i, o, u)

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

Palm oil is sold in many things we eat and use every day. It is used, in beauty products, and in biofuel. However, producing palm oil leads to environmental damage because of deforestation. The researchers in Scotland believe they have found an alternative to palm oil. Scientists from Queen Margaret University in Edinburgh have created a wholly plant-based oil that is better for the environment and for our health. The university's new PALM-LT product is 70 per cent better for the environment. This is because it is more sustainable and leads to less biodiversity loss. It is less harmful than palm oil, with 80 per cent less stored fat and 30 per cent fewer calories.

The researchers believe their work could change how things are made. Around half of all the food and cosmetics we currently buy contain palm oil. The use of palm oil is growing, so more trees have to be cut down in tropical countries. PALM-LT is made from a by-product from the insulin and rapeseed oil. Researcher Chrissie Liddell spoke to the BBC about PALM-LT. She called it the "holy grail" to replace palm oil. She found that does the same things palm oil does. She said: "We've put it through some special sensory testing to see if it's a good alternative to palm oil, and they can't." She is now hoping business will start using it instead of regular palm oil.

PUNCTUATE THE TEXT AND ADD CAPITALS

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

palm oil is used in many things we eat and use every day it is in food in beauty products and in biofuel however producing palm oil leads to environmental damage because of deforestation a team of researchers in scotland believe they have found an alternative to palm oil scientists from queen margaret university in edinburgh have created a wholly plantbased oil that is better for the environment and for our health the universitys new palmalt product is 70 per cent better for the environment this is because it is more sustainable and leads to less biodiversity loss it is also healthier than palm oil with 80 per cent less saturated fat and 30 per cent fewer calories the researchers believe their work could change how things are made around half of all the food and cosmetics we currently buy contain palm oil the use of palm oil is growing so more trees have to be cut down in tropical countries palmalt is made from a byproduct from the linseed flower and rapeseed oil researcher catriona liddle spoke to the bbc about palmalt she called it the holy grail to replace palm oil she found it does the same things palm oil does she said weve put it through some special sensory testing to see if a panel can tell the difference between our product and traditional palm oil and they cant she is now hoping businesses will start using it instead of regular palm oil.

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2309/230921-palm-oil-palm-alt.html>

Palm oil is used in many things we eat and use every day. It is in food, in beauty products, and in biofuel. However, producing palm oil leads to environmental damage because of deforestation. A team of researchers in Scotland believe they have found an alternative to palm oil. Scientists from Queen Margaret University in Edinburgh have created a wholly plant-based oil that is better for the environment and for our health. The university's new PALM-ALT product is 70 percent better for the environment. This is because it is more sustainable and leads to less biodiversity loss. It is also healthier than palm oil, with 80 percent less saturated fat and 30 percent fewer calories. The researchers believe their work could change how things are made. Around half of all the food and cosmetics we currently buy contain palm oil. The use of palm oil is growing, so more trees have to be cut down in tropical countries. PALM-ALT is made from a by-product from the linseed flower and rapeseed oil. Researcher Catriona Liddle spoke to the BBC about PALM-ALT. She called it the "holy grail" to replace palm oil. She found it does the same things palm oil does. She said: "We've put it through some special sensory testing to see if a panel can tell the difference between our product and traditional palm [oil], and they can't." She is now hoping businesses will start using it instead of regular palm oil.

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. PALM OIL: Make a poster about palm oil. Show your work to your classmates in the next lesson. Did you all have similar things?

4. NO MORE DEFORESTATION: Write a magazine article about the cutting down of trees in forests and jungles. 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 palm oil. Ask him/her three questions about it. Give him/her three of your ideas on how to save forests. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

ANSWERS

VOCABULARY (p.4)

1. d 2. b 3. f 4. c 5. g 6. a 7. e
8. k 9. l 10. i 11. h 12. n 13. j 14. m

TRUE / FALSE (p.5)

- 1 T 2 F 3 F 4 T 5 F 6 F 7 F 8 F

SYNONYM MATCH (p.5)

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

COMPREHENSION QUESTIONS (p.9)

1. Biofuel
2. Deforestation
3. Plants
4. 70% better
5. Calories
6. Around half
7. In tropical countries
8. The holy grail
9. A panel
10. Businesses

WORDS IN THE RIGHT ORDER (p.19)

1. Palm oil is in many things we eat.
2. However, producing palm oil leads to environmental damage.
3. They have found an alternative to palm oil.
4. Created a wholly plant-based oil that is better.
5. This is because it is more sustainable.
6. Their work could change how things are made.
7. The use of palm oil is growing.
8. It does the same things palm oil does.
9. We've put it through some special sensory testing.
10. She is hoping businesses will start using it.

MULTIPLE CHOICE - QUIZ (p.10)

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

ALL OTHER EXERCISES

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