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Level 3 - 28th January, 2020

Astronauts bake first ever cookies in space

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https://breakingnewsenglish.com/2001/200128-space-baked-cookies.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/2001/200128-space-baked-cookies.html

Kitchen technology has reached new heights. Astronauts on the International Space Station have made the universe's first ever space-baked cookies. The ISS residents said the chocolate chip cookies looked out of this world. The cookies mark a first in space cookery. They are the very first kind of food to be baked in space from raw ingredients. Astronauts' food is usually pre-made on Earth. The food is dehydrated or pre-packaged and is heated or warmed up on the space station. The astronauts said eating freshly baked food will make them happy while on the space station. It will be a comforting reminder of home. This will be important for astronauts going to the moon or on the long journey to Mars.

Baking the space cookies was not as straightforward as the astronauts thought it would be. On Earth, cookies take about 20 minutes to bake in an oven heated to 150 degrees Celsius (302 degrees Fahrenheit). That was not long enough in space. The first cookie came out totally undercooked. It was more raw dough than cookie. The space bakers turned up the oven's temperature and baked the dough for longer until they were successful. The fifth cookie they made took 130 minutes to bake. And the big question is - how do they taste? No one knows yet. The space-baked cookies are now in a laboratory in Houston, Texas. Scientists will test them to see if they are safe to eat.

Sources: https://www.independent.co.uk/life-style/gadgets-and-tech/news/nasa-astronauts-cookies-space-

iss-international-baking-a9300126.html

https://phys.org/news/2020-01-space-baked-cookies-hours-experimental-oven.html

https://www.cnet.com/news/first-chocolate-chip-cookies-baked-in-space-have-to-be-vetted-for-

safety/

WARM-UPS

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

kitchen / technology / space station / cookies / cookery / baking / ingredients / moon straightforward / astronauts / space / dough / raw / temperature / taste / laboratory

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

- **3. SPACE FOOD:** Students A **strongly** believe we should make farms in space to feed people on Earth; Students B **strongly** believe this is silly. Change partners again and talk about your conversations.
- **4. COOKERY:** How difficult is it to do these things in space? What do you make or cook using these ways of cooking? Complete this table with your partner(s). Change partners often and share what you wrote.

	How Difficult?	What Do You Make?
Baking		
Boiling		
Barbequing		
Roasting		
Microwaving		
Frying		

- **5. CHOCOLATE:** Spend one minute writing down all of the different words you associate with the word "chocolate". Share your words with your partner(s) and talk about them. Together, put the words into different categories.
- **6. SNACKS:** Rank these with your partner. Put the best snacks at the top. Change partners often and share your rankings.

cookies

brownies

cup cakes

potato chips

peanuts

jerky

pretzels

rice crackers

VOCABULARY MATCHING

Paragraph 1

- heights
 a. A person who lives somewhere permanently or on a long-term basis.
- 2. universe b. Removed all water from (food) in order to make it last longer and to store it.
- 3. resident c. Top levels.
- 4. cookery d. The whole of space and everything in it.
- 5. ingredients e. The practice or skill of preparing and cooking food.
- 6. dehydrated f. Any of the foods or things that are mixed to make a particular dish or food.
- 7. journey g. An act of traveling from one place to another.

Paragraph 2

- 8. straightforward h. The level of heat or cold in degrees C (C°) of degrees F (F°).
- 9. oven i. Simple and very easy to do or understand.
- 10. raw j. A thick, sticky mixture of flour and liquid, used for baking into bread or pastry.
- 11. dough k. Carrying out an aim or purpose to the end.
- 12. temperature | A closed space for cooking and heating food.
- 13. successful m. A room or building with scientific experiment used to make or test drugs or chemicals.
- 14. laboratory n. Totally uncooked; totally fresh.

BEFORE READING / LISTENING

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

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

- a. Scientists have made the highest kitchen in the world. T / F
- b. Astronauts said the cookies looked out of this world. T / F
- c. The cookies are the first food made in space from raw ingredients. **T/F**
- d. The article says astronauts would like freshly baked food to go to Mars. T / F
- e. The astronauts said baking the cookies was a piece of cake (easy). T / F
- f. The first cookie came out from the oven perfect. **T/F**
- g. The fifth cookie took over two hours to bake. T / F
- h. A scientist said the cookies were delicious, tasty and spacy. T / F

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

- 1. heights
- 2. universe
- 3. mark
- 4. happy
- 5. journey
- 6. straightforward
- 7. totally
- 8. turned up
- 9. big
- 10. safe

- a. represent
- b. OK
- c. trip
- d. easy
- e. increased
- f. satisfied
- g. important
- h. levels
- i. completely
- i. cosmos

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

- 1. Kitchen technology has reached
- 2. the universe's first ever space-
- 3. the chocolate chip cookies looked
- 4. baked in space from raw
- 5. It will be a comforting
- 6. not as straightforward as the
- 7. The first cookie came out totally
- 8. baked the dough for
- 9. No one knows
- 10. The space-baked cookies are now in a

- a. longer
- b. ingredients
- c. laboratory in Houston
- d. out of this world
- e. undercooked
- f. new heights
- g. yet
- h. reminder of home
- i. baked cookies
- j. astronauts thought

GAP FILL

 $\textbf{From} \quad \underline{\text{https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html}}$

Kitchen technology has reached new (1)	residents
Astronauts on the International Space Station have made the	warmed
universe's first ever space-baked cookies. The ISS	raw
(2) said the chocolate chip cookies looked out of	7477
this world. The cookies (3) a first in space	journey
cookery. They are the very first kind of food to be baked in	heights
space from (4) ingredients. Astronauts' food is	happy
usually pre-made on Earth. The food is (5) or	dehydrated
pre-packaged and is heated or (6) up on the	•
space station. The astronauts said eating freshly baked food	mark
will make them (7) while on the space station. It	
will be a comforting reminder of home. This will be important	
for astronauts going to the moon or on the long	
(8) to Mars.	
Baking the space cookies was not as (9) as the	enough
astronauts thought it would be. On Earth, cookies take about	taste
20 minutes to bake in an (10) heated to 150	
degrees Celsius (302 degrees Fahrenheit). That was not long	straightforward
(11) in space. The first cookie came out totally	safe
undercooked. It was more (12) dough than	oven
cookie. The space bakers turned up the oven's temperature and	laboratory
baked the (13) for longer until they were	dough
successful. The fifth cookie they made took 130 minutes to	uougn
bake. And the big question is - how do they	raw
(14)? No one knows yet. The space-baked	
cookies are now in a (15) in Houston, Texas.	
Scientists will test them to see if they are (16) to	
eat.	

LISTENING – Guess the answers. Listen to check.

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

1)	The ISS residents said the chocolate chip cookies looked world
	a. outer this
	b. outing this
	c. out of this
	d. out off this
2)	They are the very first kind of food to be baked in space from
	a. paw ingredients
	b. raw ingredients
	c. saw ingredients
	d. law ingredients
3)	heated or warmed up on the space station. The astronauts said eating
	a. freshly brake food
	b. fresh baked food
	c. freshly braked food
	d. freshly baked food
4)	make them happy while on the space station. It will be a comforting
	a. reminder off home
	b. remainder of home
	c. remind her of home
	d. reminder of home
5)	important for astronauts going to the moon or on the Mars
-,	a. along journey to
	b. longed journey to
	c. longing journey to
	d. long journey to
6)	Baking the space cookies was not as straightforward as the astronauts thought
-,	a. it would been
	b. it would be
	c. it would being
	C. It Would belief
	d. it would do
7)	d. it would do
7)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees
7)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150
7)	 d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150
7)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150
	 d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150
	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the
	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature
	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature
	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature c. ovens temperature
8)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature c. ovens temperature d. ovens' temperature
8)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature c. ovens temperature d. ovens' temperature And the big question is - how?
8)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature c. ovens temperature d. ovens' temperature And the big question is - how? a. do they taste
8)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature c. ovens temperature d. ovens' temperature And the big question is - how? a. do they taste b. do they tasty
8)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature c. ovens temperature d. ovens' temperature And the big question is - how? a. do they taste b. do they taste c. do they taster
8) 9)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature c. ovens temperature d. ovens' temperature And the big question is - how? a. do they taste b. do they taste c. do they taster d. do they tastes
8) 9)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature c. ovens temperature d. ovens' temperature And the big question is - how? a. do they taste b. do they taste b. do they taste c. do they taster d. do they taster Scientists will test them to see if they are
8) 9)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature c. ovens temperature d. ovens' temperature And the big question is - how? a. do they taste b. do they taste b. do they taster d. do they taster d. do they tastes Scientists will test them to see if they are a. safety to eat
8) 9)	d. it would do On Earth, cookies take about 20 minutes to bake in an oven degrees a. heat it to 150 b. heating to 150 c. heat tied to 150 d. heated to 150 The space bakers turned up the a. oven's temperature b. oven is temperature c. ovens temperature d. ovens' temperature And the big question is - how? a. do they taste b. do they taste b. do they taste c. do they taster d. do they taster Scientists will test them to see if they are

LISTENING – Listen and fill in the gaps

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

Kitchen technology has (1)	Astronauts on the
International Space Station have made the ur	niverse's first ever space-baked
cookies. The ISS residents said the chocolate	chip cookies looked out of this
world. The cookies (2)	in space cookery. They are
the very first kind of food to be baked in spa	ace (3)
Astronauts' food is usually pre-made on Ear	th. The food is dehydrated or
pre-packaged and is (4)	up on the space station. The
astronauts said eating freshly baked food will	make them happy while on the
space station. It will be (5)	of home. This will be
important for astronauts going to the moon o	r on (6)
to Mars.	
Baking the space cookies was not (7)	the astronauts
thought it would be. On Earth, cookies take a	about 20 minutes to bake in an
(8) 150 degrees Cels	sius (302 degrees Fahrenheit).
That was not long enough in space. The	first cookie came out totally
undercooked. It was (9)	than cookie. The space
bakers turned up the oven's temperature ar	nd baked the dough for longer
until (10) The fifth	cookie they made took 130
minutes to bake. And the big question is - ho	w do they taste? No one knows
yet. The space-baked cookies are now (11) in
Houston, Texas. Scientists will test t	
rioustori, rexust scientists will test t	nem to see if they are

COMPREHENSION QUESTIONS

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

1.	What did the article say kitchen technology had reached?
2.	How did the ISS residents say the cookies looked?
3.	How many foods have now been made in space with raw ingredients?
4.	What kind of food do astronauts eat besides dehydrated food?
5.	What did the article say would be a reminder of home for astronauts?
6.	What was not as straightforward as astronauts thought?
7.	What temperature was the oven heated to in decrees Celsius?
8.	How many cookies did the astronauts bake?
9.	How long did the last cookie take to bake?
10.	How did the cookies taste?

MULTIPLE CHOICE - QUIZ

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

- 1) What did the article say kitchen technology had reached?
- a) the end
- b) new heights
- c) perfection
- d) the stars
- 2) How did the ISS residents say the cookies looked?
- a) like moon craters
- b) universal
- c) spaced out
- d) out of this world
- 3) How many foods have now been made in space with raw ingredients?
- a) three
- b) four
- c) one
- d) two
- 4) What kind of food do astronauts eat besides dehydrated food?
- a) pre-packaged food
- b) McDonald's hamburgers
- c) coconuts and pineapples
- d) junk food
- 5) What did the article say would be a reminder of home for astronauts?
- a) hip-hop songs
- b) freshly baked food
- c) photos
- d) chocolate milkshakes

- 6) What was not as straightforward as astronauts thought?
- a) baking space cookies
- b) stopping the milk floating away
- c) getting the flour and milk to mix
- d) the cookie recipe
- 7) What temperature was the oven heated to in decrees Celsius?
- a) 302°C
- b) 20°C
- c) 150°C
- d) 800°C
- 8) How many cookies did the astronauts bake?
- a) 5
- b) 3
- c) 12
- d) 10
- 9) How long did the last cookie take to bake?
- a) over three hours
- b) 113 minutes
- c) three days
- d) 2 hours and 10 minutes
- 10) How did the cookies taste?
- a) spacy
- b) chocolaty
- c) no one knows yet
- d) like chicken

ROLE PLAY

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

Role A - Cookies

You think cookies are the best snack to take into space. Tell the others three reasons why. Tell them what is wrong with their snacks. Also, tell the others which is the worst of these (and why): potato chips, peanuts or rice crackers.

Role B - Potato Chips

You think potato chips are the best snack to take into space. Tell the others three reasons why. Tell them what is wrong with their snacks. Also, tell the others which is the worst of these (and why): cookies, peanuts or rice crackers.

Role C - Peanuts

You think peanuts are the best snack to take into space. Tell the others three reasons why. Tell them what is wrong with their snacks. Also, tell the others which is the worst of these (and why): potato chips, cookies or rice crackers.

Role D - Rice Crackers

You think rice crackers are the best snack to take into space. Tell the others three reasons why. Tell them what is wrong with their snacks. Also, tell the others which is the worst of these (and why): potato chips, peanuts or cookies.

AFTER READING / LISTENING

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

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

space	cookie

- 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:

heights	thought
• world	• 150
• raw	• totally
 warmed 	longer
 reminder 	• big
• moon	• test

COOKIES SURVEY

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

Write five GOOD questions about cookies 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.

COOKIES 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 'space'?
- 3. What do you think of kitchen technology?
- 4. What do you know about the International Space Station?
- 5. What do you think of cookies?
- 6. What would you do on the ISS?
- 7. What do you think of pre-packaged food?
- 8. What experiences do you have with baking?
- 9. What reminder of home would you take into space?
- 10. How would you feel about going to Mars?

Astronauts bake first ever cookies in space – 28th January, 2020 Thousands more free lessons at breakingnewsenglish.com

COOKIES 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 'cookie'?
- 13. What do you think about what you read?
- 14. What are your favourite kinds of cookies?
- 15. What kind of food is good to eat in space?
- 16. What food from Earth would you miss if you went to space?
- 17. Should we make farms in space to feed people on Earth?
- 18. How might zero gravity in space change cooking?
- 19. Why might the space cookies not be safe to eat?
- 20. What questions would you like to ask the astronauts?

DISCUSSION (Write your own questions)

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

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ISCU	SSION (V	Vrite yo	ur owi	າ ques	tions)	
ISCU		Vrite yo	ur owi	າ ques	tions)	
ISCU	SSION (V	Vrite yo	ur owi	າ ques	tions)	
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ISCU	SSION (V	Vrite yo	ur owi	າ ques	tions)	
ISCU	SSION (V	Vrite yo	ur owi	າ ques	tions)	

LANGUAGE - CLOZE

 $\textbf{From} \quad \underline{\text{https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html}}$

		chnology has r						
-		tion have made				-		
		said the chocola		·				
		first in space co		•	-			
-		n raw ingredien						
		nydrated or pre-	-	_				_
		e astronauts sai		_				
		ce station. It will uts going to the					S WIII	be important
ioi a	SCIOIIC	ides going to the	: 11100	on on the lor	ig jot	inley to Mars.		
Bakir	ng the	space cookies	was	not as straigh	tforw	ard as the ast	ronau	uts thought it
	_	On Earth,		_				_
to 15	0 deg	rees Celsius (3	02 de	egrees Fahrenh	eit).	That was not ((8)	enough in
space	e. The	e first cookie ca	ame (out totally und	lerco	oked. It was r	nore	raw (9)
than	cooki	e. The space b	akers	turned up th	e ov	en's temperatu	ıre aı	nd baked the
doug	h for	(10) until t	hey v	vere successful	. The	fifth cookie th	ey m	ade took 130
		bake. And the I				•		•
	-	-baked cookies			tory	in Houston, Te	xas.	Scientists will
test t	hem t	to see if they ar	e (12)	to eat.				
Put t	the co	orrect words fr	om t	he table belo	w in	the above ar	ticle.	
1.	(a)	heightens	(b)	highest	(c)	heights	(d)	higher
2.	(a)	residents	(b)	resides	(c)	residence	(d)	residual
3.	(a)	cook	(b)	mark	(c)	make	(d)	burn
4.	(a)	hot	(b)	high	(c)	down	(d)	up
5.	(a)	fresher	(b)	fresh	(c)	freshly	(d)	freshman
6.	(a)	remain	(b)	reminder	(c)	remainder	(d)	remand
7.	(a)	be	(b)	have	(c)	do	(d)	cook
8.	(a)	vacuum	(b)	time	(c)	length	(d)	long
9.	(a)	though	(b)	cough	(c)	dough	(d)	rough
10.	(a)	longing	(b)	longest	(c)	long	(d)	longer
11.	(a)	tasty	(b)	taste	(c)	tasteful	(d)	tasteless
12.	(a)	safe	(b)	safety	(c)	safes	(d)	safest

SPELLING

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

Paragraph 1

- 1. Kitchen technology has reached new gesihht
- 2. The ISS srtneisde
- 3. The cookies mark a first in space cokyeor
- 4. raw dsgreinenit
- 5. a comforting <u>mdirreen</u> of home
- 6. the long jueyrno to Mars

Paragraph 2

- 7. not as <u>dfatitsrrwaghro</u> as the astronauts thought
- 8. in an oven <u>aehted</u> to 150 degrees
- 9. It was more raw <u>ogduh</u> than cookie
- 10. turned up the oven's <u>aemerptteru</u>
- 11. until they were <u>culsufescs</u>
- 12. in a <u>trrayobola</u> in Houston

PUT THE TEXT BACK TOGETHER

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

Number these lines in the correct order.

()	or pre-packaged and is heated or warmed up on the space station. The astronauts said eating freshly baked food will
()	enough in space. The first cookie came out totally undercooked. It was more raw dough
()	Baking the space cookies was not as straightforward as the astronauts thought it would be. On Earth, cookies take
()	this world. The cookies mark a first in space cookery. They are the very first kind of food to be baked in space from raw
()	1)	Kitchen technology has reached new heights. Astronauts on the International Space Station have made the
()	about 20 minutes to bake in an oven heated to 150 degrees Celsius (302 degrees Fahrenheit). That was not long
()	make them happy while on the space station. It will be a comforting reminder of
()	universe's first ever space-baked cookies. The ISS residents said the chocolate chip cookies looked out of
()	until they were successful. The fifth cookie they made took 130 minutes to bake. And the big
()	ingredients. Astronauts' food is usually pre-made on Earth. The food is dehydrated
()	in Houston, Texas. Scientists will test them to see if they are safe to eat.
()	home. This will be important for astronauts going to the moon or on the long journey to Mars.
()	question is - how do they taste? No one knows yet. The space-baked cookies are now in a laboratory
()	than cookie. The space bakers turned up the oven's temperature and baked the dough for longer

PUT THE WORDS IN THE RIGHT ORDER

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

- 1. first made ever They space-baked the cookies . universe's
- 2. cookies chocolate of out The world . looked this
- 3. space the station . Heated on warmed up or
- 4. freshly happy . Eating baked will make food them
- 5. going moon . for Important the to astronauts
- 6. as Not straightforward the as astronauts thought.
- 7. about bake . The take minutes 20 to cookies
- 8. totally first The came undercooked . out cookie
- 9. now are a cookies laboratory . space-baked The in
- 10. safe . Test they see to are if them

CIRCLE THE CORRECT WORD (20 PAIRS)

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

Kitchen technology has reached new *heightens / heights*. Astronauts on the International Space Station have made the universe's first *even / ever* space-baked cookies. The ISS residents said the chocolate chip cookies looked *out / in* of this world. The cookies mark a *first / thirst* in space cookery. They are the very first kind of food to be baked in space from *saw / raw* ingredients. Astronauts' food is *usual / usually* pre-made on Earth. The food is dehydrated or pre-packaged and is heated or *warmth / warmed* up on the space station. The astronauts said *eating / eaten* freshly baked food will make them happy *while / whose* on the space station. It will be a comforting reminder of home. This will be important for astronauts going to the moon or *on / in* the long journey to Mars.

Baking the space cookies was not was / as straightforward as the astronauts thought it would bake / be. On Earth, cookies take about 20 minutes to / for bake in an oven heated up / to 150 degrees Celsius (302 degrees Fahrenheit). That was not long enough / plenty in space. The first cookie came out totally undercooked. It was more raw doubt / dough than cookie. The space bakers tuned / turned up the oven's temperature and baked the dough for longer since / until they were successful. The fifth cookie they made took 130 minutes to bake. And the big question is - how do they taste? No one knows yet. The space-baked cookies are now in a lavatory / laboratory in Houston, Texas. Scientists will test them to see if they are safe / safety to eat.

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/2001/200128-space-baked-cookies.html

 $K_t \ c \ h_n \quad t_c \ h \ n_l_g \ y \quad h_s \quad r__ \ c \ h_d \quad n_w \quad h__ \ g \ h \ t \ s$. A s t r_n_ t s _n t h_ I n t_r n_t_ n_l S p_c_ S $t_t_n = 1$ $t_t_$ p_c-b_k-d c_k-s . The ISS r_s-d_n ts s_d $t h_c h_c l_t c h_p c_k s l_k d l_t f t h_s$ w_rld . Th_ c_k_s m_rk _ f_rst _n sp_c_ c__ k_r y . T h_y _r_ t h_ v_r y f_r s t k_n d _f f__ d t_ b_ b_k_d _n sp_c_ fr_m r_w _ngr_d__ nts. Astr_n__ ts' f__ d _s _s__ lly pr_- m_d_ _n E_r th. Th_f_d d_s d_h y dr_t_d r p r_p_c k_g_d rd _s h__ t_d _r w_rm_d _p _n t h_ s p_c_ s t_t__ $\label{eq:condition} \textbf{n.} \quad \textbf{Th__str_n__ts} \quad \textbf{s__d} \quad \textbf{__t_ng} \quad \textbf{fr_shly}$ $b_k_d f_d w_l l m_k_t h_m h_p p y w h_l_n t$ r_m_n d_r _f h_m_. Th_s w_ll b_ _m p_r t_n t f_r _str_n__ ts g__ ng t_ th_ m__ n _r _n th_ l_ng j_{-} r n_{y} t_{-} M_{-} r s .

 $B_k_n g th_sp_c_c_k_s w_s n_t_s str_g h$ tf_rw_rd _s th_ _str_n__ ts th__ ght _t w__ ld b_{-} . On E_{-} rth, c_{-} k_{-} s t_{-} k_{-} b_{-} t 20 m_{-} n_{-} t_{-} s $t_{b_k_n} = 0$ $s_{s} = s$ (302 $d_{g} = r_{s} = s$ $f_{h} = r_{h} = r_{h} = t$). The wes n_t l_n g _n_ g h _n sp_c_. T h_ f_r st c__ k__ c_m_{-} t $t_lly_nd_rc_k_d$. It $w_sm_r_rw$ $\label{eq:d_gh} d__ g \ h \quad t \ h_n \quad c__ k__ \ . \quad T \ h__ s \ p_c__ b_k_r \ s \quad t_r \ n_d$ _p t h_ _v_n 's t_m p_r_t_r_ _n d b_k_d t h_ d__ g h $f_r \quad l_n \; g_r \quad _n \; t_l \quad t \; h_y \quad w_r_ \quad s_c \; c_s \; s \; f_l \; . \quad T \; h_ \quad f_f$ $t \; h \; c__ \; k__ \; t \; h_y \; m_d_ \; t__ \; k \; 1 \; 3 \; 0 \; m_n_t_s \; t_$ $b_k_. \quad A \quad n \quad d \quad t \quad h_ \quad b_g \quad q__ \quad s \quad t__ \quad n \quad _s \quad - \quad h_w \quad d_ \quad t$ $h_y \quad t_s \; t_? \quad N_ \; _n_ \; \; k \; n_w \; s \quad y_t \; . \quad T \; h_ \; \; s \; p_c_- \; b_k_d$ c__ k__ s _r_ n_w _n _ l_b_r_t_r y _n H__ s t_n , T_x_s . $S_{c_n} n_{s_n} t_s t_s w_l l t_s t_s t_h_m t_s__ f$ t h_y _r_ s_f_ t_ __ t .

PUNCTUATE THE TEXT AND ADD CAPITALS

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

kitchen technology has reached new heights astronauts on the international

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space station the astronauts said eating freshly baked food will make them

happy while on the space station it will be a comforting reminder of home

this will be important for astronauts going to the moon or on the long

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more raw dough than cookie the space bakers turned up the ovens

temperature and baked the dough for longer until they were successful the

fifth cookie they made took 130 minutes to bake and the big question is

how do they taste no one knows yet the spacebaked cookies are now in a

laboratory in houston texas scientists will test them to see if they are safe to

eat

PUT A SLASH (/) WHERE THE SPACES ARE

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

Kitchentechnologyhasreachednewheights. Astronautsonthe Interna tionalSpaceStationhavemadetheuniverse'sfirsteverspace-bakedco okies.TheISSresidentssaidthechocolatechipcookieslookedoutofthis world. The cookies mark a first in space cookery. They are the very first kin doffoodtobebakedinspacefromrawingredients. Astronauts' foodisusu allypre-madeonEarth.Thefoodisdehydratedorpre-packagedandishe atedorwarmeduponthespacestation. The astronauts saideating freshl ybakedfoodwillmakethemhappywhileonthespacestation. It will be a co mfortingreminderofhome. This will be important for a stronaut squing to themoonoronthelongjourneytoMars.Bakingthespacecookieswasnot asstraightforwardastheastronautsthoughtitwouldbe.OnEarth,cooki estakeabout20minutestobakeinanovenheatedto150degreesCelsius (302degreesFahrenheit). That was not longenoughins pace. The first co okiecameouttotallyundercooked. It was more rawdought han cookie. T hespacebakersturneduptheoven'stemperatureandbakedthedoughf orlongeruntiltheyweresuccessful. The fifth cookie they made took 130 minutestobake. And the big question is -how do they taste? No one know syet.Thespace-bakedcookiesarenowinalaboratoryinHouston,Texa s.Scientistswilltestthemtoseeifthevaresafetoeat.

FREE WRITING

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

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

ACADEMIC WRITING

From https://breakingnewsenglish.com/2001/200128-space-baked-cookies.html

In the future, we should have farms in space to help feed people on Earth. 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. COOKIES:** Make a poster about cookies. Show your work to your classmates in the next lesson. Did you all have similar things?
- **4. SPACE FOOD:** Write a magazine article about creating farms in space to feed people on Earth. 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 space cookies. Ask him/her three questions about them. Give him/her three of your opinions on space cookies. Read your letter to your partner(s) in your next lesson. Your partner(s) will answer your questions.

ANSWERS

VOCABULARY (p.4)

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

TRUE / FALSE (p.5)

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

SYNONYM MATCH (p.5)

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

COMPREHENSION QUESTIONS (p.9)

WORDS IN THE RIGHT ORDER (p.20)

10. Test them to see if they are safe.

1.	New heights	1.	They made the universe's first ever space-baked cookies.
2.	Out of this world	2.	The chocolate cookies looked out of this world.
3.	One	3.	Heated or warmed up on the space station.
4.	Pre-packaged food	4.	Eating freshly baked food will make them happy.
5.	Freshly baked food	5.	Important for astronauts going to the moon.
6.	Baking the space cookies	6.	Not as straightforward as the astronauts thought.
7.	150°C	7.	The cookies take about 20 minutes to bake.
8.	Five	8.	The first cookie came out totally undercooked.
9.	130 minutes	9.	The space-baked cookies are now in a laboratory.

MULTIPLE CHOICE - QUIZ (p.10)

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

ALL OTHER EXERCISES

10. No one knows yet

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