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Level 0 – 29th July, 2018

Scientists record the sounds of the Sun

FREE online quizzes, mp3 listening and more for this lesson here: https://breakingnewsenglish.com/1807/180729-sounds-of-the-sun-0.html

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Please try Levels 1, 2 and 3. They are (a little) harder.



THE READING

From <u>https://breakingnewsenglish.com/1807/180729-sounds-of-the-sun-0.html</u>

Have you thought about how the Sun sounds? Scientists studied 20 years of data to try to find out. They said the Sun sounds like a deep "heartbeat". The scientists looked at vibrations from the Sun. They will use these to understand more about what happens inside the Sun.

Researchers used data from space agencies to make a "song". A researcher said: "We don't have straightforward ways to look inside the Sun." He said the Sun's vibrations let us see inside the Sun. Waves move around inside the Sun. Our eyes could see this one day. A professor said the Sun was, "a pretty cool thing".

Sources: https://www.**space.com**/41285-listen-to-the-sun.html http://www.**sci-news.com**/astronomy/sounds-sun-soho-06242.html https://**phys.org**/news/2018-07-sun.html

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PHRASE MATCHING

From https://breakingnewsenglish.com/1807/180729-sounds-of-the-sun-0.html

PARAGRAPH ONE:

1.	Have you thought	a.	to find out
2.	Scientists studied 20	b.	what happens
3.	try	c.	about how?
4.	the Sun sounds like a	d.	Sun
5.	vibrations from	e.	use these
6.	They will	f.	deep "heartbeat"
7.	understand more about	g.	years of data
8.	inside the	h.	the Sun

PARAGRAPH TWO:

1.	Researchers used	a.	this one day
2.	space	b.	ways
3.	make a	c.	thing
4.	We don't have straightforward	d.	let us see
5.	the Sun's vibrations	e.	data
6.	Waves move around	f.	song
7.	Our eyes could see	g.	inside the Sun
8.	a pretty cool	h.	agencies

LISTEN AND FILL IN THE GAPS

From https://breakingnewsenglish.com/1807/180729-sounds-of-the-sun-0.html

Have (1)	h	ow the	Sun sou	unds?	Scienti	sts
studied (2)			dat	a t	0	try
(3)	The	ey sai	d the	Sun	sour	nds
(4)	"heartb	eat". T	he scier	ntists l	ooked	at
vibrations (5)		TI	ney will	use	these	to
understand more about (6) _				the Su	n.	
Researchers (7)		sp	ace ager	ncies to	o make	e a
"song". (8)		:	"We	don'	t ha	ave
straightforward ways (9)			th	e Sun.	" He s	aid
the Sun's vibrations (10) _			i	inside	the Su	un.
Waves move (11)		S	Sun. Our	eyes	could s	see
this one day. A profe	essor s	said th	ne Sun	was,	"a	(12)
".						

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PUT A SLASH (/)WHERE THE SPACES ARE

From https://breakingnewsenglish.com/1807/180729-sounds-of-the-sun-0.html

 $Have you thought about how the {\tt Sunsounds}? Scientists studied {\tt 20} years$

ofdatatotrytofindout.TheysaidtheSunsoundslikeadeep"heartbeat".

ThescientistslookedatvibrationsfromtheSun.Theywillusethesetoun

 $derstand more about what happens inside the {\tt Sun.Researcher sused da}$

tafromspaceagenciestomakea"song".Aresearchersaid:"Wedon'tha

vestraightforwardwaystolookinsidetheSun."HesaidtheSun'svibratio

nsletusseeinsidetheSun.WavesmovearoundinsidetheSun.Oureyesc

ouldseethisoneday.AprofessorsaidtheSunwas,"aprettycoolthing".

THE SUN'S SOUNDS SURVEY

From https://breakingnewsenglish.com/1807/180729-sounds-of-the-sun-4.html

Write five GOOD questions about the Sun's sounds 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.			
		l	

- 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.

WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student A: Do not show these to your speaking partner(s).

a)	 	
b)	 	
c)	 	
d)	 	
e)	 	
f)		

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WRITE QUESTIONS & ASK YOUR PARTNER(S)

Student B: Do not show these to your speaking partner(s).

a)	 	
b)	 	
c)		
d)		
e)		
f)		
,	 	

WRITING

From https://breakingnewsenglish.com/1807/180729-sounds-of-the-sun-0.html

Write about **the Sun's sounds** for 10 minutes. Read and talk about your partner's paper.

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