

Breaking News English.com

Ready-to-Use English Lessons by Sean Banville

**"1,000 IDEAS & ACTIVITIES
FOR LANGUAGE TEACHERS"**

breakingnewsenglish.com/book.html

**Thousands more free lessons
from Sean's other websites**

www.freeeslmaterials.com/sean_banville_lessons.html

Level 1 – 6th January, 2022

China's artificial sun five times hotter than real sun

FREE online quizzes, mp3 listening and more for this lesson here:

<https://breakingnewsenglish.com/2201/220106-artificial-sun-1.html>

Contents

The Reading	2
Phrase Matching	3
Listening Gap Fill	4
No Spaces	5
Survey	6
Writing and Speaking	7
Writing	8

Please try Levels 0, 2 and 3. They are (a little) harder.

Twitter



twitter.com/SeanBanville

Facebook



www.facebook.com/pages/BreakingNewsEnglish/155625444452176

THE READING

From <https://breakingnewsenglish.com/2201/220106-artificial-sun-1.html>

China set a record for the hottest heat ever. Scientists created a 70,000,000°C "artificial sun". It was five times hotter than the sun for over 17 minutes. Scientists made the heat in a nuclear fusion reactor called EAST. This reproduces what happens inside our sun. The scientists are making the artificial sun to get lots of clean energy. EAST has cost more than \$950 billion. That will be over \$1 trillion this year.

Scientists tried for decades to develop nuclear fusion. It is a great way to make clean energy. It needs no fossil fuels and has no dangerous waste. It will make the world greener and cleaner. It could also lower fuel bills. The technology is still not advanced enough for us to use. A nuclear fusion expert says EAST is an important step. He said it "lays a solid scientific and experimental foundation towards the running of a fusion reactor".

Sources: http://www.china.org.cn/china/2022-01/01/content_77964589.htm
<https://news.yahoo.com/china-switches-artificial-sun-five-105253561.html>
<http://www.xinhuanet.com/english/20211231/415ad5413d0f4f4880de7cb64972bbf0/c.html>

PHRASE MATCHING

From <https://breakingnewsenglish.com/2201/220106-artificial-sun-1.html>

PARAGRAPH ONE:

- | | |
|---------------------------------|-----------------------|
| 1. China set | a. hotter |
| 2. the hottest heat | b. \$950 billion |
| 3. It was five times | c. inside our sun |
| 4. a nuclear fusion | d. trillion this year |
| 5. This reproduces what happens | e. ever |
| 6. get lots of | f. a record |
| 7. cost more than | g. reactor |
| 8. That will be over \$1 | h. clean energy |

PARAGRAPH TWO:

- | | |
|-----------------------------------|----------------------|
| 1. Scientists tried for | a. fuels |
| 2. It is a great way to | b. bills |
| 3. It needs no fossil | c. reactor |
| 4. no dangerous | d. for us to use |
| 5. It will make the world greener | e. waste |
| 6. It could also lower fuel | f. decades |
| 7. still not advanced enough | g. and cleaner |
| 8. a fusion | h. make clean energy |

LISTEN AND FILL IN THE GAPS

From <https://breakingnewsenglish.com/2201/220106-artificial-sun-1.html>

China set (1) _____ the hottest heat ever. Scientists created a 70,000,000°C "artificial sun". It was five times hotter than (2) _____ over 17 minutes. Scientists made (3) _____ a nuclear fusion reactor called EAST. This reproduces what happens inside our sun. The scientists (4) _____ artificial sun to get lots (5) _____. EAST has cost more than \$950 billion. That will be over \$(6) _____.

Scientists (7) _____ to develop nuclear fusion. It is a great way (8) _____ energy. It needs no fossil fuels and has no dangerous waste. It will make the world greener and cleaner. It could (9) _____ bills. The technology is still not advanced enough (10) _____ use. A nuclear fusion expert says EAST is an important step. He said it "(11) _____ scientific and experimental foundation towards the (12) _____ fusion reactor".

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2201/220106-artificial-sun-1.html>

China set a record for the hottest heat ever. Scientists created a 70,000,000°C "artificial sun". It was five times hotter than the sun for over 17 minutes. Scientists made the heat in a nuclear fusion reactor called EAST. This reactor produces what happens inside our sun. The scientists are making the artificial sun to get lots of clean energy. EAST has cost more than \$950 billion. That will be over \$1 trillion this year. Scientists tried for decades to develop nuclear fusion. It is a great way to make clean energy. It needs no fossil fuels and has no dangerous waste. It will make the world greener and cleaner. It could also lower fuel bills. The technology is still not advanced enough for use. A nuclear fusion expert says EAST is an important step. He said "It lays a solid scientific and experimental foundation toward the running of a fusion reactor".

THE SUN SURVEY

From <https://breakingnewsenglish.com/2201/220106-artificial-sun-4.html>

Write five GOOD questions about the sun 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.

WRITE QUESTIONS & ASK YOUR PARTNER(S)

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

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

China's artificial sun five times hotter than real sun – 6th January, 2022
More free lessons at breakingnewsenglish.com

WRITE QUESTIONS & ASK YOUR PARTNER(S)

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

a) _____

b) _____

c) _____

d) _____

e) _____

f) _____

