

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.freematerials.com/sean_banville_lessons.html

Level 4 – 24th March 2025

World's largest digital camera installed in Chile

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

<https://breakingnewsenglish.com/2503/250324-digital-camera-4.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 5 and 6. They are (a little) harder.

X (Twitter)



[X.com/SeanBanville](https://x.com/SeanBanville)

Facebook



www.facebook.com/pages/BreakingNewsEnglish/155625444452176

THE READING

From <https://breakingnewsenglish.com/2503/250324-digital-camera-4.html>

The world's biggest ever digital camera is up and running. The Large Synoptic Survey Telescope camera was installed in an observatory in Chile earlier this week. Astronomers will now start testing it. They will observe the southern hemisphere skies over the next decade. The U.S. government called the camera "a triumph of science and engineering". It added: "We look forward to seeing the unprecedented images this camera will produce."

The camera is the size of a car. It weighs 2,721 kg. It has a huge 3-billion-pixel sensor. It will take time-lapse images. A researcher said: "We're going to make a colour movie of the entire Southern Hemisphere sky." He hopes the images will shed light on how galaxies formed. He will also investigate dark matter – the invisible substance that makes up a lot of the universe. In addition, he will use the camera to map our Milky Way galaxy.

Sources: <https://www.space.com/space-exploration/tech/worlds-largest-digital-camera-to-help-new-vera-rubin-observatory-make-a-time-lapse-record-of-the-universe-photos>
<https://www.msn.com/en-au/news/other/world-s-biggest-digital-camera-installed-in-chile-to-explore-universe/ar-AA1B5tWV>
<https://interestingengineering.com/photo-story/rubin-observatorys-3200-megapixel-lsst-camera>

PHRASE MATCHING

From <https://breakingnewsenglish.com/2503/250324-digital-camera-4.html>

PARAGRAPH ONE:

- | | |
|-----------------------------|---------------------|
| 1. up and | a. next decade |
| 2. installed in | b. this week |
| 3. earlier | c. hemisphere |
| 4. Astronomers will now | d. of science |
| 5. observe the southern | e. running |
| 6. over the | f. images |
| 7. a triumph | g. an observatory |
| 8. seeing the unprecedented | h. start testing it |

PARAGRAPH TWO:

- | | |
|----------------------------------|---------------------|
| 1. The camera is the size | a. matter |
| 2. It has a huge 3-billion- | b. lapse images |
| 3. It will take time- | c. Milky Way galaxy |
| 4. the entire Southern | d. galaxies formed |
| 5. shed light on how | e. of a car |
| 6. He will also investigate dark | f. the universe |
| 7. a lot of | g. pixel sensor |
| 8. map our | h. Hemisphere |

LISTEN AND FILL IN THE GAPS

From <https://breakingnewsenglish.com/2503/250324-digital-camera-4.html>

The world's biggest ever digital camera is
(1) _____. The Large Synoptic Survey Telescope
camera was (2) _____ observatory in Chile earlier
this week. Astronomers will now start testing it. They
(3) _____ southern hemisphere skies over
(4) _____. The U.S. government called the camera
"a (5) _____ and engineering". It added: "We look
forward to seeing (6) _____ this camera will
produce."

The camera is the size of a car. It weighs 2,721 kg. It
(7) _____ 3-billion-pixel sensor. It will take
(8) _____. A researcher said: "We're going to
make a colour movie (9) _____ Southern
Hemisphere sky." He hopes the images will
(10) _____ how galaxies formed. He will also
(11) _____ – the invisible substance that makes up
a lot of the universe. In addition, he will use the camera to
(12) _____ Way galaxy.

PUT A SLASH (/) WHERE THE SPACES ARE

From <https://breakingnewsenglish.com/2503/250324-digital-camera-4.html>

The world's biggest ever digital camera is up and running. The Large Synoptic Survey Telescope camera was installed in an observatory in Chile earlier this week. Astronomers will now start testing it. They will observe the southern hemisphere skies over the next decade. The U.S. government called the camera "a triumph of science and engineering". It added: "We look forward to seeing the unprecedented images this camera will produce." The camera is the size of a car. It weighs 2,721 kg. It has a huge 3-billion-pixel sensor. It will take time-lapse images. A researcher said: "We're going to make a colour movie of the entire Southern Hemisphere sky." He hopes the images will shed light on how galaxies formed. He will also investigate dark matter – the invisible substance that makes up a lot of the universe. In addition, he will use the camera to map our Milky Way galaxy.

DIGITAL CAMERAS SURVEY

From <https://breakingnewsenglish.com/2503/250324-digital-camera-4.html>

Write five GOOD questions about digital cameras 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) _____

World's largest digital camera installed in Chile – 24th March 2025
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) _____

