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## **Level 0**

# **Researchers find Einstein's space waves**

**14th February, 2016**

<http://www.breakingnewsenglish.com/1602/160214-gravitational-waves-0.html>

## **Contents**

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

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

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# THE READING

From <http://www.breakingnewsenglish.com/1602/160214-gravitational-waves.html>

Scientists saw something amazing for the first time. They saw waves in space. They are called gravitational waves. They start when things in space hit each other. Einstein first spoke about them in 1916. One hundred years later, scientists saw the waves with powerful technology. Einstein used his genius.

Finding gravitational waves is very important. Scientists can now see many new things in space. A scientist said: "It has opened a new window on the universe." He said we can look at things we have never seen before. It is great that scientists found the waves 100 years after Einstein talked about them.

Sources: <http://canadajournal.net/science/researchers-prove-albert-einsteins-theory-of-relativity-42835-2016/>  
<http://gadgets.ndtv.com/science/news/gravitational-waves-detection-proves-albert-einsteins-century-old-theory-801468>  
<https://thespacereporter.com/2016/02/gravitational-waves-detected-century-einstein-proposed/>

# VOCABULARY MATCHING

From <http://www.breakingnewsenglish.com/1602/160214-gravitational-waves.html>

## PARAGRAPH ONE:

- |                                     |                       |
|-------------------------------------|-----------------------|
| 1. Scientists saw something amazing | a. technology         |
| 2. They are called gravitational    | b. other              |
| 3. things in space hit each         | c. years later        |
| 4. Einstein first spoke             | d. his genius         |
| 5. One hundred                      | e. for the first time |
| 6. scientists saw                   | f. about them in 1916 |
| 7. powerful                         | g. the waves          |
| 8. Einstein used                    | h. waves              |

## PARAGRAPH TWO:

- |  |                    |
|--|--------------------|
| 1. Finding gravitational waves is very | a. found the waves |
| 2. Scientists can now see many new     | b. after           |
| 3. It has opened a new                 | c. at things       |
| 4. we can look                         | d. important       |
| 5. never seen                          | e. about them      |
| 6. scientists                          | f. before          |
| 7. 100 years                           | g. things in space |
| 8. Einstein talked                     | h. window          |

# LISTEN AND FILL IN THE GAPS

From <http://www.breakingnewsenglish.com/1602/160214-gravitational-waves.html>

Scientists (1) \_\_\_\_\_ amazing for the first time.

They saw waves (2) \_\_\_\_\_. They are called

gravitational waves. They (3) \_\_\_\_\_ things in

space hit (4) \_\_\_\_\_. Einstein first spoke about

them in 1916. One hundred (5) \_\_\_\_\_,

scientists saw the waves with powerful technology. Einstein

(6) \_\_\_\_\_.

Finding gravitational waves (7) \_\_\_\_\_

important. Scientists can now see many (8) \_\_\_\_\_

in space. A scientist said: "It has opened a (9) \_\_\_\_\_

on the universe." He said we can look (10) \_\_\_\_\_

we have never (11) \_\_\_\_\_. It is great that

scientists found the waves 100 years after Einstein talked

(12) \_\_\_\_\_.

# PUT A SLASH ( / ) WHERE THE SPACES ARE

From <http://www.breakingnewsenglish.com/1602/160214-gravitational-waves.html>

Scientistssawsomethingamazingforthefirsttime.Theyawwavesinsp  
ace.Theyarecalledgravitationalwaves.Theystartwhenthingsinspace  
hiteachother.Einsteinfirstspokeaboutthemin1916.Onehundredyear  
slater,scientistssawthewaveswithpowerfultechology.Einsteinused  
hisgenius.Findinggravitationalwavesisveryimportant.Scientistscan  
nowseemanynewthingsinspace.Ascientistsaid:"Itasopenedaneww  
indowontheuniverse."Hesaidwecanlookatthingswehaveneverseenb  
efore.Itisgreatthatscientistsfoundthewaves100yearsafterEinstein  
alkedaboutthem.

## WRITE QUESTIONS & ASK YOUR PARTNER(S)

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

a) \_\_\_\_\_

b) \_\_\_\_\_

c) \_\_\_\_\_

d) \_\_\_\_\_

e) \_\_\_\_\_

f) \_\_\_\_\_

*Researchers find Einstein's space waves – 14th February, 2016*  
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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 <http://www.breakingnewsenglish.com/1602/160214-gravitational-waves.html>

Write about **space** for 10 minutes. Read and talk about your partner's paper.

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