

לפניכם **קישור** לקזילט למילים חדשות מתוך היחידה:

עברו על המילים והשלימו את התרגיל הבא: בכל תרגיל חובה לעשות **לפחות 5** מתוך כל התרגילים

1. חום, לחם / حرارة, يسخن heat
2. סכום, כמות / مبلغ, كمية
3. מכשיר / جهاز
4. להמציא / اخترع
5. למדוד / يقيس
6. שורש / جذر
7. מדען / رجل علم, عالم
8. להשקות / يسقي, يروي
9. דלק / وقود
10. אנרגיה, כוח / طاقة, قوة

D Circle TWO answers to show you understand the words in bold.

הקיפו את שתי התשובות הנכונות כדי להראות שאתם מבינים את המילים המודגשות.
 أحيطوا بدائرة الجوابين الصحيحين لتثبتوا أنكم تفهمون الكلمات المضافة.

1. Which of the following are **inventions**?
 a. a TV b. a disk on key c. bacteria
2. Which are popular ways to **keep in touch** with people?
 a. making a DVD b. chatting on the Internet c. sending an SMS
3. Which of these is a **solution** to a health problem?
 a. PiilCam b. ICO c. ReWalk
4. Who were famous **scientists**?
 a. Marie Curie b. Shakespeare c. Albert Einstein
5. Which of the following are examples of **fuel**?
 a. oil b. gas c. sand
6. What can you grow in a **field**?
 a. children b. corn c. melons

E Match the sentences in A and B.

התאימו את המשפטים ב- A ל- B.
 למתו הגמל פי A עם הגמל פי B.

- | A | B |
|---|--|
| 1. Steve Jobs invented the iPod. | a. He likes sweet things. |
| 2. Ruth spends a lot of time chatting online. | b. I don't want to lose it. |
| 3. I saved the document on my computer. | c. It changed the way people listen to music. |
| 4. Football players are sometimes transferred . | d. They are moved from one team to another. |
| 5. He likes a large amount of sugar in his coffee. | e. She enjoys keeping in touch with her friends. |

F Complete the sentences with the words below.

השלימו את המשפטים עם המילים שלמטה.
 אכלו הגמל بالكلمات أدناه.

heat measure device roots solution water tiny document fields energy

1. We need to water the garden. It hasn't rained for days.
2. There is no easy to your problem.
3. A microscope makes things look larger.
4. Many people in Israel use solar energy to water.
5. Trees and plants get water through their
6. Read this It has a lot of important information.
7. A GPS is a that helps drivers find their way.
8. The farmer has two : one for potatoes and the other for wheat.
9. What kind of do you use to heat your house – solar or wind?
10. People still use the sun, the stars and the moon to time.

MADE IN ISRAEL



1955

Solar Water Heating uses the sun to heat water. In the new State of Israel there isn't enough fuel to heat water so using the sun is an excellent solution. Today solar energy is used in more than 90% of Israeli homes to heat water.



1965

Drip Irrigation is a way of watering plants. Water drips¹ slowly and directly to the roots. Farmers can water their fields using a small amount of water. This is one of the most successful ways in the world to save water.



1979

The first **milk meter**² is invented by scientists from Kibbutz Afikim. This device measures how many liters of milk each cow produces. A few years later the milk meter is developed into a **spectrometer**, which measures the amount as well as the quality of the milk. This is the first device of its kind in the world.



1996

ICQ (I seek you) appears on the Internet. It is the first instant messaging³ program. For the first time people can keep in touch in "real time" by chatting with each other using a computer.



2000

The **Disk on Key** holds and transfers information from computer to computer. This information can be documents, music or movies. This device is small in size and weighs less than 30 grams, but it can hold a huge amount of information. In 2005, a famous hi-tech magazine named the Disk on Key one of the world's top ten inventions on the market.



2001

The **PillCam** is a tiny camera inside a pill. When a person takes this special pill, it photographs their digestive system⁴. Doctors can examine these photographs and decide what the problem is.



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2010

ReWalk is a special device that helps people who are paralyzed⁵ to stand, walk and even climb stairs. The person wears robotic "pants" and a backpack with a computer and a battery. Time magazine named ReWalk among the top 25 best inventions of 2013.

¹ drips (v) / تقطر / מטפטפים

² milk meter / مقياس الحليب / מד חלב

³ instant messaging / المراسلة الفورية / העברת הודעות מיידיית

⁴ digestive system / الجهاز الهضمي / מערכת העיכול

⁵ paralyzed / مشلولים / משותקים

קיראו
את
הטקסט
הבא
(להאזנה
לחצו
כאן)

1. When did Israelis begin to use solar water heating?
2. What do the letters ICQ stand for?
3. When was the Disk on Key invented?
4. What is the name of the pill that contains a tiny camera?

D Read about at least four inventions on the timeline and answer the questions for the ones you read about.

1. How do you know that **Solar Water Heating** is successful?
2. How can farmers save water using **Drip Irrigation**?
3. What does the **milk meter** measure?
4. What was special about **ICQ**?
5. What can you do with a **Disk on Key**?
6. How does the **PillCam** help doctors and patients?
7. How does **ReWalk** help people who are disabled?