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

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

1. חום, לחמם / حرارة، يسخّن ....heat....
2. סכום, כמות / مبلغ، كمية .....
3. מכשיר / جهاز .....
4. להמציא / يخترع .....
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.
احيطوا بدائرة **الجوابين** الصحيحين لتثبتوا أنكم تفهمون الكلمات المشددة.

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. PillCam b. ICQ 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.
لائموا الجمل في A مع الجمل في 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.	...L... 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.
أكملوا الجمل 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

קיראו את הטקסט הבא (להאזנה לחצו כאן)

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 drips[1] 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 messaging[3] 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 system[4]. 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 paralyzed[5] 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) מטפטפים / تقطر
[2] milk meter מד חלב / مقياس الحليب
[3] Instant messaging העברת הודעות מיידיות / المراسلة الفورية
[4] digestive system מערכת העיכול / الجهاز الهضمي
[5] paralyzed משותקים / مشلولون

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?