

Overseas
Department
Education
Division
KKL-JNF



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המצאות ישראליות
Israeli Inventions

The participants will watch a short movie about Israeli inventors. They will have to recognize as many inventions as possible and make a list.



- A. Which invention is hidden in the following letters: NIEKYDKSO?
- B. What does this invention contribute, and which company invented it?



A. ICQ is the first program in that enabled sending messages online in 1996. Open WhatsApp on your cell-phones, and send each other the following emojis which can also be found on ICQ



B. What company developed this program, and what was its purpose?



- A. You can use me to build a website for free and without any prior knowledge. Who am I?
- B. Send the facilitator Two examples of websites built this way using WhatsApp.

Did you know? This platform connects more than 110 million users in over 190 countries.



I was one of the most significant technological innovations in our industry since the invention of the printing press, over a hundred years ago. Who am I?

Hint: search for the name 'Benny Landa' online.



- A. Check with the Waze app. Which one of you will get home first in a taxi, if you leave now.
- B. Get the signatures of five participants whose parents, or they themselves, use Waze.



- A. Thanks to me, the small intestine can be photographed in a simple, precise, and comfortable manner. There is only a very low risk of complications. Who am I?
- B. Think of a creative slogan for this invention.



- A. Thanks to this invention, some disabled people can get up, walk, and even forgo their wheelchair. What is the invention?
- B. Find a picture of this invention and send it to the facilitator.



A. I am sterile, am meant for battle fields and disaster areas, weigh less than 100 kilograms, and can be built quickly. Who am I?

Hint: the company's name is composed of two words made from the following letters:

SSY - OLICHTNEGSEO

B. Which virus did I help fight?



In 2017, I helped provide water to thousands of people left without drinking water after the hurricanes in Houston and Miami. Who am I?

Hint: Arye Kohavi, the company's founder, was chosen as one of the 100 Leading Global Thinkers and one of the world's top innovators.

Did you know? In April 2018, as part of the celebrations marking seventy years of Israeli Independence, this technology was chosen as one of the nine most significant inventions and technologies in Israel since the establishment of the state.



One of Israel's most well-known innovations is its drip irrigation system. In what department has this system caused a global revolution, and why?

Did you know? On Israel's fiftieth Independence Day, the Netafim drip irrigation system was named 'the invention of half a century.'



- A. Why did Israel invent cherry tomatoes?
- B. Take an artistic picture with cherry tomatoes and send to the facilitator.
- C. Cherry tomatoes, *ptitim*, bamba, and shkedei marak (soup croutons) were invented in Israel. These ingredients will be placed on your table, next to oil, a lemon, spices, and additional vegetables. Each group needs to make a tasty salad that contains at least two of these Israeli inventions. The winning group is the one that makes the tastiest salad.



- A. Which kibbutz creates biological pest control?
1. Yavne
 2. Ma'agan Micha'el
 3. Ramat Rachel
 4. Sde Eliyahu
- B. What are the advantages of this pest control?



- A. Which countries are mentioned in the Aqua Maof Group website?
<http://aquamaof.com/default.asp>
- B. What did this company invent, and what are the invention's advantages?



Sign up as many participants as you can find who have the Mobileye system installed in their family car.

Did you know? In March 2017, the Mobileye Company was sold to Intel for 15.3 billion dollars. This was the largest transaction in Israel's economy.



- A. Who has played on an Xbox One or an Xbox 360? Sign least three participants who have played these games.
- B. Which company invented the Kinect camera technology? Explain how this technology works.



Israeli games:

- A. Which colors are used in the game Rummikub, and how many jokers does it have?
- B. How do you win in Rummikub? _____

Did you know? Rummikub was voted 'Game of the Year' in Germany in 1980 and in Holland in 1983. Its sales were estimated at more than thirty million games.

- C. The name of this game is the word for 'waterfall' in Japanese. The card with this name allows the player to put down all the cards from the same color. What game is this?



In what year was Itzhak Zaksenberg's citrus juicer invented, and what are its advantages?



Solar water heaters, an Israeli innovation by Dr. Zvi Tabor, are considered one of the most significant inventions in the solar energy field. What is solar energy?

1. Energy originating from the sun's radiation.
2. Energy created from voice waves.
3. Energy created from movement.



- A. Get as many signatures as you can of participants who have 'Source [Shoresh]' sandals.
- B. What other products does the Source company develop and market?



1. What is the primary function of the unmanned aerial vehicle (UAV)?
 - A. Spying missions and gathering information in enemy territory.
 - B. Dropping bombs during war.
 - C. Taking aerial photographs for map making purposes.
2. Israel develops and produces a tank that is considered one of the best in the world. What is the name of this tank?
 - A. Lion
 - B. Merkava
 - C. Netanyahu
3. I was chosen as the top invention by the public when marking seventy years of Israeli Independence. Who am I?



- A. On one side of me there is a Star of David and, on the other side, a map of Israel. Under the map KKL is written. When I started, the money that was collected in me helped redeem plots of land in Israel. Who am I?
- B. Get the signatures of as many participants as possible, whose families, or themselves, have donated to KKL using the _____ .

Did you know? In many homes and schools there was a weekly ceremony, which educators and parents took part in, where children were encouraged to donate some of their pocket money into the _____ .



I am called 'Biofilter.' What am I?

1. A special coffee making machine.
2. A special machine for grinding coffee beans.
3. A system for purifying water which don't seep into to the ground to use them for different purposes.

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Get the signatures as many participants as possible who have family members who love bamba, soup croutons, and *ptitim*.