

# NO.2



Winter is here.  
This the season to share what's  
happening at Idan Technology.  
Plus: a nostalgic look at our busy  
summer.

## What's New?

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|--|--|---|--|--|---|
| <p><b>RIP,<br/>Zoli Or</b></p>                 | <p><b>01</b><br/>Renewable<br/>Energy</p>      | <p><b>02</b><br/>New, Energized<br/>Team Members</p>    | <p><b>03</b><br/>Afterschool Program<br/>for Every Child</p> | <p><b>04</b><br/>Teacher<br/>Development</p> | <p><b>05</b><br/>"From Waste<br/>to Product"</p>        |
| <p><b>06</b><br/>A Dreidel<br/>Competition</p> | <p><b>07</b><br/>Vehicles<br/>Construction</p> | <p><b>08</b><br/>Handygirl</p>                          | <p><b>09</b><br/>Parents &amp; amp;<br/>Children Series</p>  | <p><b>10</b><br/>Ongoing<br/>Courses</p>     | <p><b>11</b><br/>Skimmers<br/><b>12</b><br/>Schools</p> |
| <p><b>13</b><br/>The<br/>Springboard</p>       | <p><b>14</b><br/>Do-Good<br/>Studio</p>        | <p><b>15</b><br/>Fablearn at The<br/>Science Museum</p> | <p><b>16</b><br/>STEM</p>                                    | <p><b>17</b><br/>Gevasol<br/>Group</p>       | <p><b>18</b><br/>We're Two<br/>Years Old!</p>           |



**RIP, Zoli Or**

We are saddened by the departure of Zoli Or, who passed away after a long battle. Zoli accompanied us from day one, and we will continue to follow the path we have outlined together.

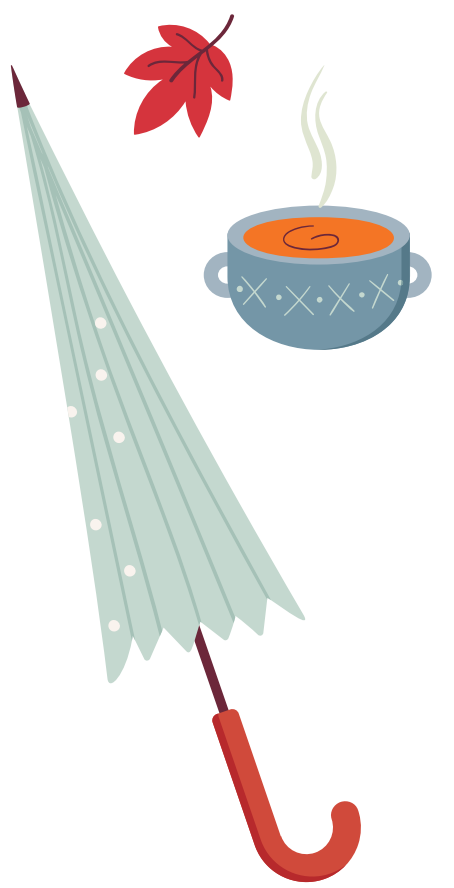


**01**  
**Renewable Energy**

Our Renewable Energy course is the fruition of cooperation with Shaked Darca School. The program begins at the Mount Gilboa Wind Farm and continues in our makerspace, where children build models of renewable energy solutions.

**02**  
**New, Energized Team Members**

We're excited to welcome new team members: Omer and Rony who are in a gap year before their army service; Ben, David, Uri, and Shiri who are enrolled in a college prep program. They chaperon various courses, participate in the Springboard program, take professional courses and more...



**03**  
**Afterschool Program for Every Child**

As part of the Ministry of Education's program, we offer an annual An Afterschool Program for Every Child course. Now we are in the midst of the first part, during which participants build a variety of boat models.

**04**  
**Teacher Development**

We now offer an accredited teacher development program. A diverse group of teachers from all over the region learns to work with 3D printer, laser cutter, and other cutting-edge tools.

**05**  
**Lecture: "From Waste to Product"**

All seats were filled in the fascinating lecture by Shahar Yaakobi. Shahar studied at the Institute of Technology and won awards for his final design projects, and today he designs unique office spaces. The next lecture, Tracker-work and Technology, will take place on January 4th. The lecturer is Assaf Ben David.



**06**  
**Dreidel Competition**

This year we're using dreidels from our 3D printer!



**07**  
**Vehicle Construction**

Another round, led by the Valley's seniors, will commence soon. This time the participants will build a scooter.



**08**  
**Handygirl**

A fifth course is in progress. In the last few weeks, the students have learned to weld. Upon popular demand, we opened a Handygirl course for teens. In this course, each participant designed and built a piece of furniture.

**09**  
**Parents & Children Series**

The first series of Parents & Children, Toy Toys, has just ended. A new series will soon follow: Movement and Technology, presented in cooperation with the Dance Studio of the Community Center.



**10**  
**Ongoing Courses**

We continue our ongoing courses: Robotic Lego, Camera Obscura, and Planning 3D Games for the Blind.

**11**  
**Skimmers**

We are in the midst of a skimmers course for students from a local school. The course is offered in cooperation with the Start-Up The Future Foundation.

**12**  
**Schools**

This year, too, the Israeli Ministry of Education supports weekly courses we offer to the region's schoolchildren. Among our offerings: 3D Modeling and Printing, Makerspace, Taking Apart-and-Assembling Engines, Do Good Studio, Building Fair Rides, Electromagnet, Renewable Energy.

**13**  
**The Springboard Program**

Our Springboard Program has been designed for 9th and 10th graders from local schools. Now in its second year, we've expanded the program's offerings, and Gevasol engineers teach many of the classes. Among other experiences, the students get a glimpse into the world of industry and Gevasol's unique engineering designs.

**14**  
**Do Good Studio**

Zamir, one of the leaders of the Makers in Israel, comes to Idan Technology once a week, to our great delight. They offer the program "Do Good Studio" in which the students work on designing and manufacturing solutions for people with special needs.



"סטודיו עושים טוב"



# 15

## Fablearn

On November 29th, upon an invitation from the Bloomfield Science Museum, we headed to Jerusalem to participate in the Fablearn event. Our team included Idan Technology educators and Gevasol engineers. We set up a beautifully designed pop-up and conducted a workshop on the world of electromagnets.



# 16

## STEM

צוות משותף של מנהלי בתי הספר, מפקחות ומובילים מבתי הספר בהובלת אגף החינוך, רשת דרכא ושותפות קליבלנד עוסק השנה בתהליך של למידה ובניית תוכנית לשנים הבאות, שתשלב את תחומי המדעים, הטכנולוגיה, האנגלית והמתמטיקה כחלק ממגמה עולמית. אנחנו שותפים לתהליך.

# 17

## The Gevasol Group

The Gevasol Group is a founding partner in Idan Technology, and it takes part in Idan’s extensive activities. The company’s engineers operate at Idan Technology daily and pour professional content and knowledge into its educational activities. They teach courses, deliver professional lectures, accompany students at the manufacturing plant, and mentor entrepreneurs. The Group awards scholarships to electrical engineering students who are affiliated with Idan Technology. Each summer we hold professional and personal development sessions for Gevasol’s industrial plants’ employees, led by Idan’s educators and Gevasol’s engineering team.



## We’re Two Years Old!

We have come a long way in the past two years. Idan Technology has become a magnet (no pun intended) for government agencies, corporations, foundations, and other organizations across the globe. They visit us to learn how to combine education, technology, and industry in one place. We continue to host non-stop, enjoy the guests and learn from them a lot. **Thank you!**

**Idan Technology** is an educational center that includes classrooms and laboratories; assembly and production plant, R&D labs; an auditorium and indoor and outdoor open spaces for informal creative activities. The center underlies the importance of technological education for youth, the community, and the region. Its goal is to be a launching pad of technological literacy and entrepreneurial initiatives to advance its surrounding community and the region.

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עמק המעיין

  
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