



Friends of Yemin Orde

Supporting Yemin Orde Youth Village & Yemin Orde Educational Initiatives

VILLAGE WAY: GELFAND SCIENCE PROGRAM NURTURES CURIOSITY IN PARTNER EDUCATIONAL COMMUNITIES



The Gelfand Science Enrichment Program provides the vision and support to create science opportunities for youth in Yemin Orde Educational Initiatives (YOEI) partner communities who would otherwise never have such experiences.

The program is bringing interactive science workshops from some of Israel's leading institutes to at-risk youth around the country, and is providing opportunities for these youth to visit museums, laboratories, greenhouses, and other similar sites.

These science activities are fun and, interesting, piquing the student's interest in science and curiosity about the world.

Additionally, the Gelfand Science Enrichment Program offers opportunities for academic success in which youth discover untapped capabilities and new interests. Youth can "dream" about their future: both in terms of higher education and in terms of future careers.

Topics discussed in many of the science workshops include engineering, energy, electricity, insulation and conduction, matter and materials, astronomy, physics, magnetism, metal and robots.

Students discover a love of learning when they explore new concepts with a hands-on approach.



"First of all I loved the topic and the activity. I finally understand the subject for the first time, and learning through trial and error, experimentation and implementation is much more interesting and challenging than the regular way of learning in class," said a student. "Everything I discovered during this activity changed my thinking and knowledge in the field of space and it's really great."

In addition to providing science programming in partner educational communities, the Gelfand Enrichment Program offers similar opportunities for YOEI's young men's and young women's gap-year leadership programs for immigrant youth, or [Mechina](#), in Hebrew.

Activities take a hands-on approach to learning and field trips are provided to see experimentation in action. Participants in the young women's program, known as [IsraElite](#), recently spent two intensive days at the reknown Weizmann Institute of Science.

Additionally, YOEI graduate communities continue to participate in the science enrichment program.

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