

Urgent Support for Displaced Students – The Belmonte Science Laboratories Center



THE HEBREW UNIVERSITY'S YOUTH DIVISION IS HELPING DISPLACED CHILDREN BY PROVIDING CRUCIAL EDUCATIONAL SUPPORT FOR YOUNG STUDENTS WHO HAVE BEEN EVACUATED FROM SOUTHERN ISRAEL.

Due to the ongoing war, the Belmonte Science Laboratories Center has opened its doors to many displaced elementary and high school students, enabling them to resume hands-on scientific learning in a professional university laboratory setting, as well as providing mobile educational experiences to these students where they have been relocated to. As an emergency initiative, our primary focus is rekindling the educational journey of these children, offering them a return to experiential learning in the field of science, facilitated by university researchers and professionals.

This initiative not only seeks to reignite their academic pursuits but also serve as a vital strategy for reestablishing a sense of routine and normalcy in their lives. By engaging these young minds in scientific exploration, we aim not only to spark their intellectual curiosity but also to provide a safe space where they can regain stability amidst the chaos of displacement and help direct them on a path towards developing healthy coping mechanisms and building resilience.

Furthermore, this initiative offers a critical reprieve to parents, allowing them to focus on crucial aspects of restoring family life, such as housing, livelihood, and overall well-being, knowing their children are in a secure and nurturing learning environment. The professional teams comprising university researchers and instructors are dedicated to not just teaching science but also fostering an atmosphere of support and growth, empowering these young students to thrive once again.

Providing Enrichment and Experience on the Path Forward

SCIENCE AND TECHNOLOGY ENRICHMENT PROGRAM:

The enrichment program spans 8 sessions, merging basic and advanced science topics through interactive learning with demonstrations and hands-on experiences. Its goal is to spark curiosity, encourage critical thinking, and cultivate a lasting passion for science among both elementary and high school students. This initiative also aims to establish a sense of routine, crucial for the impressionable young minds navigating these challenging times.

There are two options for the layout and location of this program: (1) mobile sessions held at the displaced family centers across Jerusalem (hotels or other spaces), and (2) sessions hosted on-site at The Belmonte Science Laboratories Center.

TECHNICAL ASPECTS:

- Each group (20 students per group) will meet a total of 8 times.
 Each session will last 1.5 hours for a total of 12 program hours.
- Students who meet at the Belmonte Lab will be provided with a hot lunch and transportation (costs detailed below).

ABOUT BELMONTE

The Belmonte Science Laboratories Center, situated at the Edmond J. Safra campus within the Hebrew University's Givat Ram campus, has dedicated three decades advancing science education and nurturing excellence in young minds. Its primary goal is to continuously create pioneering programs that stimulate and enhance interest in science. Moreover, the center aims to familiarize students with the latest scientific research beyond their formal curriculum. The staff consists of researchers from the Hebrew University, while most instructors are research students affiliated with the university.



Philanthropic Opportunity

The cost breakdown is as follows:

ltem	Cost (Euro)*
Total cost for 4 groups on-site at Belmonte - 80 students	25,600 (6,400 per group)
(Includes transportation & hot meal)	
Total cost for 8 mobile groups - 160 students	25,600 (3,200 per group)
Total cost for 8 mobile groups + 4 Belmonte groups	51,200

^{*} Exchange rate utilized is 4 shekels to the Euro.