

# *MATANEL FOUNDATION*

## *ACTIVITY REPORT*

**Program:** Ofanim - Bio-medicine group, on mobile lab in Kiryat Malachi"  
**Year:** 2021-2022

Please present your activity report according to the following lines. The whole rapport will not exceed 2 or 3 pages (as word document).

Name of the Program: Ofanim - Bio-medicine group, on mobile lab in Kiryat Malachi"  
Year of activity: 2021-2022

Name of the report's writer: Ayelet Hilel

Function of the report's writer: VP, Partnerships & Development

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Number of active participants in the program: 25

Estimated number of impacted participants: 25

Give the actually state of the program (where the program stands at the date of the activity report, no more than ten lines):

We successfully completed the activity year of 2021-2022, of which 25 students, ages 11-12 from Keryat Malachi participate in our STEM program. Within its framework, the girls learned about a range of topics relating to the fields of bio-medicine.

**“We always thought that science wasn’t fun, and didn’t like learning it, but through Ofanim’s activity we discovered that science is actually a lot of fun and is very interesting, and that we could enjoy learning it.”** (Sarah)

The main achievements during the last year of activity (main achievements, number of events, number of participants, etc.):

The biomedicine program is a multidisciplinary and innovative program which facilitates experiential acquaintance with the fields of medical biology. Throughout the period reported participants conducted experiments, researched activities and experienced projects in which they explored the world of life and learned experientially about various systems in the human body, medical innovations, drug development, and more.

It is our pleasure to share with you one of the teachers' words:

*"This year, the students of my class participated in Ofanim program. The sessions were delivered by charming instructors who were able to develop a close and warm relationship with the students, while providing a response and personal treatment to each and every one of them. In addition, I should mention the program's training coordinator, who was very attentive to me as an educator when it came to student needs, and showed great patience and flexibility regarding meeting times even when there were last minute changes due to various constraints. The children were exposed to the world of science and technology in an experiential and fascinating way. The content included a wide range of topics that presented the children with technical and mental challenges. The children who were exposed to stimuli explored, assembled, built, were intrigued, had fun, enjoyed and got wise. There was no doubt that there was a winning combination of science and fun here, which the children eagerly awaited. Hope and expect and we will be happy to continue to enjoy more content"*

The evaluation (methodology, results, comparisons with the precedent year, conclusions for the future...):

Upon completion of the program, Ofanim's measurement and evaluation procedure made clear the following data:

- All participants were thoroughly exposed to STEM content
- All participants reported a boost to their learning skills and strategies
- All participants reported a significant improvement in their sense of ability and motivation for success

Attached is a summary of the activities evaluation.

### **Provisional guide lines for the advancement of the program in the next year:**

Please join the Evaluation Report, the Financial Report and the list of the participants to the program (**as PDF documents**)

Please join photos – as **JPG files** – and any link or any other document connected to the program which will seem to you relevant – as **PDF document**.

Please join a 5 minutes movie which presents your institution and the particular project supported by the Matanel Foundation. The movie should be accessible to the philanthropic world and to other potential donors.

[https://youtu.be/11V8in\\_NiiY](https://youtu.be/11V8in_NiiY)



