

מדע כהלכה

Weizmann Scientists host Ultra-Orthodox youth in their labs
- An opportunity to meet, learn and inspire

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Goal: To introduce the authentic world of Science and Technology to ultra-Orthodox school students

Meaningful experience: The school students visit a research lab.

The students, acting as “investigating journalists”, get prepared to visit research labs (groups of 2-5 students in each lab). After reading a relevant scientific background, they get a short introduction from a scientist and take part in a research episode in the research laboratory. They conclude by elaborating on the results and by sharing their experience with the other groups.

Designing Pre and Post visit activities

Coordination

Evaluation



What have we done so far? (beginning May 2024)

- **Understanding the challenges** – conversations with Meital Jona - Advisor on Gender and Diversity, scientists, various Rabbis.
- **Establishing formal contacts at Ministry of education:**
 - Responsible for science education at the Ultra-Orthodox sector (1st-9th grade)
 - General inspectors for boys and girls schools at the Ultra-Orthodox sector
 - An educator responsible for dropouts frameworks
 - A school director and a member of Netzah management - a network of ultra-Orthodox whites that teaches core studies (Liba)
- **Establishing contacts with labs that are willing to host a group of school students**

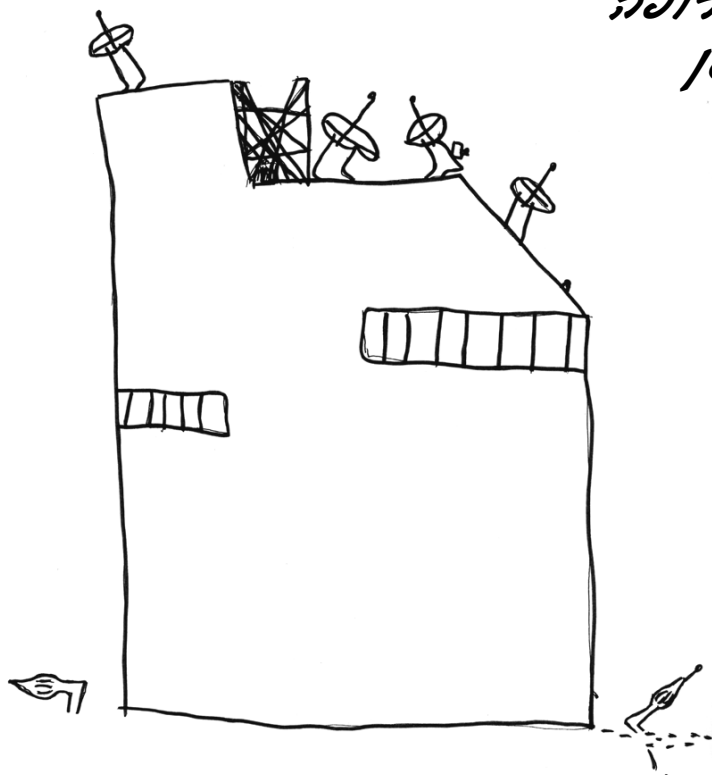
First visits are expected after the holidays.

קישור למכתב פנייה למדענים



מקום בו מתבצעת עבודה מדעית

לפני



שדה חוקים

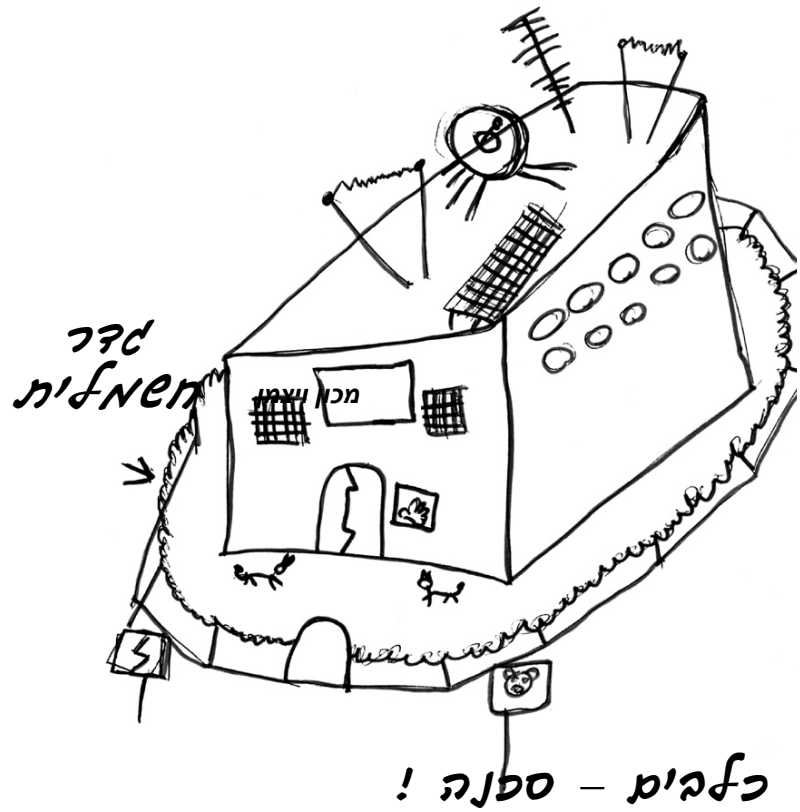
אחרי



אנשים מחפשים תרופה
למחלת הסרטן

מקום בו מתבצעת עבודה מדעית

לפני

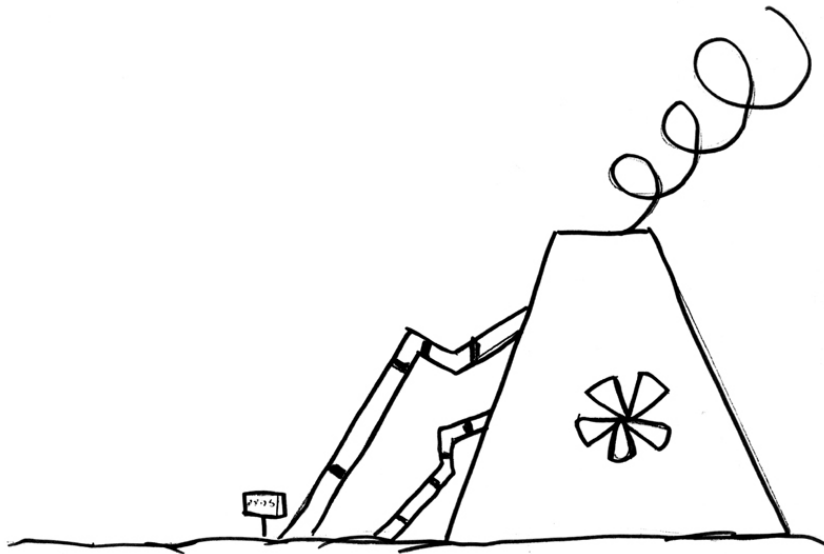


אחרי

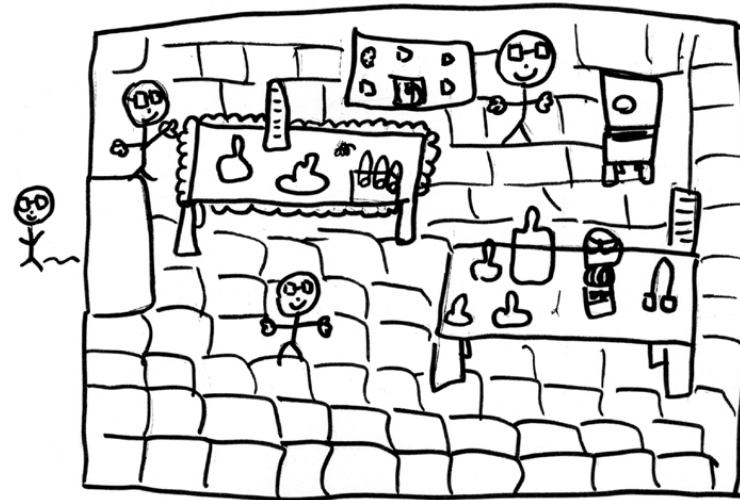


מקום בו מתבצעת עבודה מדעית

לפני



אחרי



ממצאים: שינוי תפיסות לגבי מדע וטכנולוגיה

מרוחק	מוכר
עוין	ידידותי
מבהיל	נגיש
סטריאוטיפי	ריאליסטי
מעורפל	מפורט
לא מדויק	מדויק
מסוכן	בר שליטה