

“Science Everywhere” Project

A fun science project for children in hospitals, refugee camps, and host communities

Summary

The Science Everywhere project is a mobile scientific educational project that includes science-based shows delivered to children in the form of comedy-drama. This project targets children in hospitals, refugee camps, and host communities in Jordan.

Challenge

Children are among the most affected by challenging conditions, which can vary significantly. Whether it is wars that disrupt their normal lives, diseases that confine them to hospitals away from their schools, or adverse economic and social circumstances. These situations often yield similar consequences, they frequently keep children out of school for extended periods, leading some to drop out entirely and resulting in a loss of valuable knowledge.

Solution

The Children’s Museum Jordan developed the “Science Everywhere” project as a mobile educational project that applies science communication through science shows. The shows are an informal educational tool to explain scientific concepts clearly with simple terms that are familiar to children while also using comedy to keep them engaged. The shows are immersive and do not require any physical effort from children which is why they are perfect for the target groups as they are also effective in engaging them in the educational process.

Long-Term Impact

Raising hope and curiosity! This project draws a smile on the faces of children in difficult conditions and brings learning to children during chemotherapy sessions, to others who have not been to school because of their refugee status, and to others who have been isolated in their host communities. The program contributes to helping refugee and sick children end their isolation and to integrating them into society.

"It was a gloomy room with the children in bed receiving their chemotherapy, the laughs filled the place despite the pain, and the joy was contagious from one child to the other. As we were putting our equipment to leave, a shy mother approached us with teary eyes, thanking the team for she had finally seen her child's smile again since he was diagnosed with cancer six months ago."

Rasha Dababneh – Project Manager, from the first visit to King Hussein Cancer Center

Additional Information

Project Objectives

- Promoting the role of interactive learning - based on experiments, interaction, and play in delivering scientific concepts and presenting them in an exciting and fun manner.
- Stimulating children's curiosity and increasing their love for research, knowledge, and learning.
- Introducing positivity into children's lives, and igniting their passion for learning and knowledge, thus transforming their classrooms and environments into spaces full of laughter, science, and hope.
- Making the Children's Museum's interactive educational experience accessible to all children regardless of their circumstances, serving different communities, and contributing to balanced and equal learning opportunities available to them.

The First Phase of the Project

The first phase of the project was from April 2017 to April 2018. The locations where the project was implemented were:

- The King Hussein Cancer Center
- Al Mouwasat Hospital in Amman (A Doctors' without Borders hospital)
- Queen Rania Al-Abdullah Children's Hospital in Amman
- Al Azraq Refugee Camps (2 camps)
- Al Zaatari Refugee Camp
- Several schools and associations in various areas

Project Achievements in the First Phase

The number of beneficiaries of the first phase was 4,884 reached in 84 visits in the locations previously mentioned.

Local and International Support and Cooperation in Implementing the First Phase

The project received local and international attention and support and received support from MedLabs Laboratories in Jordan for its implementation in hospitals, as well as a grant from the German charity organization Heart for Children (Ein Herz für Kinder). The International Red Nose Foundation (RNF) also joined the Museum's team in its visits to hospitals to contribute through its team of professional clowns to drawing a smile on the faces of children whose health conditions did not allow them to attend the science shows; thus leaving no child behind.

Visits to refugee camps were coordinated in collaboration with Relief International (RI), and host communities through the Jordan River Foundation. It is worth noting that visits to Azraq and Zaatari camps required security measures to allow the Museum's team to enter and present the interactive shows.

Planning for the Launch of the Second Phase

Thanks to the support of our generous donors, we have been able to resume the Science Everywhere project and reach more children. Our special shows have had a positive impact on refugee children and those in hospitals, providing them with an exciting and entertaining atmosphere.

We still need your support to continue this project and bring the joy of learning to even more children.

Draw more smiles by supporting the continuity of this project!