SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
New Worlds - Innovative Space Education and Outreach (7)

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SPACEIL EDUCATIONAL MISSION – INSPIRING, MODELING, CONNECTING

Abstract

SpaceIL is an Israeli nonprofit competing at the Google Lunar XPRIZE: an international Moon Race.
SpaceIL is committed to using the potential prize money ($20 million$) from the Google Lunar XPRIZE competition to promot
like in the 1970s in the US : Inspire the next generation in Israel to think differently about Science, Engineering, Technology,
long decisions and scientific literacy. These models are based on the idea of leveraging the space mission through Modeling inter

The following are some of SpaceIL's educational activities: 1. An online platform to connect school students with engineers and scientists as role models. 2. Implementing real technological and physical challenges from SpaceIL's Moon mission as a base for school inquiry and design-based projects that are incorporated into the science curriculum in Israel. 3. Workshops for teachers and families related to the scientific experiment of SpaceIL's mission, explaining how the spacecraft will collect data and conduct measurements on the Moon, to benefit the scientific knowledge of the next generation. 4. A community of volunteers that reach all types of audience in the country, give lectures and tell SpaceIL's story.

By implementing these models, SpaceIL is leveraging its inspiring Moon mission to creating a national movement around the spacecraft, and connecting people to science as a national asset.