



DEVELOPING TALENTS THROUGH CREATIVE PLAY

PROJECT DESCRIPTION

Rationale

As the world grows increasingly complex, the ability to solve problems by finding new and different solutions or creating new things is becoming ever more important. Society no longer asks for the mere reproduction of knowledge, but for fresh ideas, creativity, and new ways of thinking. This is particularly the case in rapidly evolving areas such as Science and Technology, which require radically different skills from those of the past, and thus have a marked impact on the development potential of societies.

What is Developing Talents Through Creative Play ?

How do you assist a community to produce solution-seekers with the power to control their future ? You train teachers on how to provide stimulating, tactile tools for learners to play with. Learners then use these tools to create their own solutions to problems. When learners actively construct things in the physical world, their knowledge deepens and grows. This new knowledge enables them to create ever-more sophisticated solutions. By recognising children's natural talents as self-directed learners, we place the power to control their future, in their own hands.

How do we achieve this ?

Supply the schools with :

- special LEGO Education equipment
- curricular content / lessons / activities
- training for the teachers (initial and on-going)
- workbooks for the learners

Identify and train a master teacher from the community :

- this ensures that the local community will always have the necessary skills to transfer the new knowledge
- also ensures that the equipment and curricular content can be used after funding is withdrawn

Run a research project on the intervention :

- use local universities & students - allow them to use the project for their own research
- bring in external, credible companies to conduct fieldwork and impact and outcomes assessment
- work with foundations, professionals and specialists to test and try various assessment methods

Township Technology Building Event / Competition :

- stage building competitions for learners to represent their schools and showcase their new skills
- develop a platform for young builders to develop their skills and interact with other builders