

LEGO® SERIOUS PLAY™ in Education

Anna-Sophie Trolle Terkelsen, Hasse Gedde Hoejland,

Anna-Sophie.Trolle.Terkelsen@lego.com; Hasse.Gedde.Hoejland@lego.com

LEGO® Education, LEGO® System A/S, Havremarken, 7190 Billund, Denmark

Introductory description and overall goals

Why are LEGO® bricks so pertinent to a 21st century classroom and what is LEGO® SERIOUS PLAY™?

The LEGO® System's robotics and engineering solutions lend themselves to STEM subjects and allow students to work in an authentic way with inquiry, design, measurement and control.

Within the LEGO® SERIOUS PLAY™ framework the brick is also a powerful tool which students can use to express their reflections and experiences as responses to e.g. poetry and literature, as well as to concepts within the humanities - such as citizenship and democracy.

Method

LEGO SERIOUS PLAY for education is a new concept developed for schools. The concept is designed to enable students to work together to build expressions of their understanding of the world around them. It is a method that teachers have credited for being remarkably inclusive and that helps to develop students' self-expression, self-esteem, and confidence as well as activate and enhance their creative thinking and collaboration skills.

This workshop is a chance to try out LEGO SERIOUS PLAY first hand.

Expected outcomes

The workshop is first and foremost an opportunity for participants to try a LEGO SERIOUS PLAY process hands on. The hands on experience of the workshop will give participants an understanding of the uses of LEGO SERIOUS PLAY within an educational context. The workshop will set an example of how the constructionist approach to learning processes with great advantages can be applied in the humanistic subjects, and participants are likely to find inspiration about how the teacher should handle his/her role as a facilitator in such learning processes.

Keywords

LEGO® SERIOUS PLAY™ for Education; Learning; Creativity; Humanistic subjects.