

EN (Prof)

Inspiring the Next Generation of Female Engineers

- Intermediate: Application, Analysis;
- Awareness raising

TYPE OF THE ACTIVITY	Video and TEDx Event - a model
DURATION	2 sessions of 45-50 minutes.
TEACHING AID	Smart phones, Brainstorming – a flipchart or whiteboard – no answer is wrong. Organise a visit to a company where there are women engineers
SUMMARY	GoldieBlox is a book series+construction set that engages kids to build through the story of Goldie, the girl inventor who solves problems by building simple machines. Debbie writes and illustrates Goldie's stories, taking inspiration from her grandmother, one of the first female cartoonists and creator of "Mr. Magoo." Her company, launched in 2012, raised over \$285,000 in 30 days through Kickstarter, and has been featured in numerous publications such as The Atlantic and Forbes.
TEACHING PRACTICE (STEP BY STEP)	Let's define ENGINEERING – Let's define ENTREPRENEUR -Close your eyes and picture an engineer. You probably weren't envisioning Debbie Sterling. Debbie Sterling is an engineer and founder of GoldieBlox, a toy company out to inspire the next generation of female engineers. She has made it her mission in life to tackle the gender gap in science, technology, engineering, and math. GoldieBlox is a book series+construction sets that engages kids to build through the story of Goldie, the girl inventor who solves problems by building simple machines. Debbie writes and illustrates Goldie's stories, taking inspiration from her grandmother, one of the first female cartoonists and creator of "Mr. Magoo." Organizing a visit to a company where women engineers work to be interns for a couple of hours. 1. Getting in contact with the company./Organising students in teams/they will be interns for two hours/debriefing in the class.
SOURCE	https://www.youtube.com/watch?v=FEeTLopLkEo