

Artist Tool / Photo story

Artisttb012 / Photo story / LUT

Title	Photo story
Purpose	Find a way to bring attention to the certain problem by visualization and see ordinary things from unusual angles.
Description	Visualize important issue with restrictions through the photo.
STEM topics covered	Social innovation, Sustainability, Open innovation, Design thinking
Arts topics	Photography, Storytelling
STEAM approach explained	combination of art elements and innovation elements
Setting	Online / offline
Time frame	1,5 hrs
Group size	Individual or in groups
Schedule and activities	1. Introduction of photography and tools can be used 2. Selecting subjects 3. Presenting a topic 4. Brainstorming 5. Photo story producing 6. Presentation and feedback
Age group / level of study	BSc, MSc, PhD
Preparation needed / pre-requirements	Big screen to show resulting photos, ask students to bring phones with cameras or prepare one camera per team, internet access for sending photo from the phone or laptop for demonstration on the monitor, needed software depending on tool used for presenting photos as a story
Instructions for students	1. Each person/ team select one portable subject which seems to be interesting (from things you see in the room or prepared simple subjects) 2. Get introduced to the topic of the workshop 3. Take chosen subject for a walk and make a story on the given topic (3-5 photos story) 4. Present your story to your peers and get their feedback
Instructions for facilitators	1. Don't allow photography of people without asking permission to respect privacy (communication development) 2. Discuss photography hints and give a cheat sheet (perspective, framing, rule of thirds and etc.) 3. Underline the need to explore a problem from multiple angles. (understanding multiple strategies) 4. Encourage students to review images to check quality (this is similar to proof-reading a piece of writing), check for "photo bombs" which are technical errors (blurry photos) or things that look out of place in the image (again this is teaching context and strategic thinking). 5. Underline the need to present photos as a story (as presentation one by one, as collage help students to prepare for the presentation) 6. Give feedback for peers (presentation skills, personal development and critical analysis).
Lessons learned	Increase personal creativity, development of communication skills, empathy and visualization skills, presentation and critical thinking.
Inspiration if any, sources	https://kidsphotographyworkshops.com/stem-vs-steam
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