

Artist Tool / Superhero - Superpower

Artisttb002 / Superhero - Superpower / WARP

Title	Superhero - Superpower
Purpose	User superpowers in order to eliminate negative functions and effects and / or to boost positive functions and effects. Helps to overcome thinking limitations
Description	After the presentation of the challenge / problem persons work individually on the creation of their superhero and their superpowers. They shall sketch the hero, or find pics from the internet; also 3D models from open sources are possible; if available one also can use superhero figures plus additional material for clothing / colouring them. Presentation of the superhero, the superpowers and for which issue(s) the superpower(s) will be used. (Documentation of forms + sticky notes (where all together are gathered, like “superpower – used for...”)). Additional group work: Select 3 superheroes and find what they can do in order to solve the problem / challenge. Find analogies in the real world and bring it back “down to earth”. Presentation of the results and plenary discussion on the results Selection of the best ideas
STEM topics covered	Product / service improvement, Service Design, Process improvement, Social innovation, Sustainability, Open innovation (if externals are integrated)
Arts topics	Storytelling, theater, visual arts (graphic sketching, comics)
STEAM approach explained	combination of art elements and innovation elements
Setting	Classroom, ideally max. 15 pax; online (with good whiteboard / documentation tools and breakout rooms)
Time frame	1 hr
Group size	Ideally max 15 persons; persons work individually; later group work can be integrated (select 3 superheroes / superpowers and work with them in groups)
Schedule and activities	Tables, 4-5 paragraphs – see above (description)
Age group / level of study	BSc, MSc, PhD
Preparation needed / pre-requirements	Ideally a sample of the existing product, if not photos or 3D renderings. If service or process provide a full explanation (ideally graphically). If online: everyone participating should be familiar with the used online tools At least 5 print-outs of superhero form sheet per person (A4) pinwall 1 flipcharts per group (for additional ideas), markers, highlighters, sticky notes (different colours and shapes)
Instructions for students	No preparation needed, just write all your ideas on the templates. Do write ALL ideas (would be a pity if one gets lost!) Once the challenge has been introduced give all your creativity. There are no stupid ideas! Make sure you do not only follow known patterns. We want new things! During the discussions: do not judge and follow the usual rules
Instructions for facilitators	Make sure that there is a sample or a photo of the product. If it is a service or a process everyone should have a clear description. Use at least 15 mins to make

	sure that everyone has the same vision of the challenge. If there are boundaries (e.g. in times of resources) set them clearly and explain the why. If you should run it online make sure that all participants are familiar with the use of the tool. Encourage wild ideas. Make sure that everyone participates. Use you facilitator's superpowers to settle persons who tend to take too much space.
Lessons learned	Outcome are lots of ideas – evaluation shall be done later (usually also in different group); do not forget feedback to the group
Additional materials	If available: additional resources, e.g. website, videos, drawings, samples ...
Inspiration if any, sources	-
Show me more (button)	Superhero Template
Author / organization	Michael Dell, Riccardo Dell; Warp Innovation