Brainstorming Instructions

You act in the role of moderator. If you want, you can choose a person to write down the keywords on one or two flipcharts (depending on how many are needed).

What could be the benefit of creative thinking in STEM and therefore industrial branches?

Process of BRAINSTORMING Technology

Typically, the following steps are performed:

- a warm-up round to get inexperienced participants used to the uncritical environment, with a trial round for a simple problem
- the facilitator presents the problem and gives a further explanation if necessary.
- the moderator asks the brainstorming group for their ideas. If there are no ideas, the facilitator suggests a suggestion to encourage creativity.
- one or more nominated persons record the ideas in real time - in the words of the person presenting the idea (to avoid filtering).
- all participants present their ideas and the idea collectors record them
- For clarity, participants can explain their ideas.
- when the time is up, everyone takes a break (at least 15 minutes)
- the moderator organizes the ideas based on the topic goal and encourages discussion.
- ideas are grouped and categorized.
- the entire list is reviewed to ensure that everyone understands the ideas.
- duplicate ideas and obviously impracticable solutions are removed (or parked for use in another session)
- the remaining ideas are considered and built where possible.
- the group works through the remaining ideas and prioritises possible solutions for implementation.
- the moderator thanks all participants and gives a sign of appreciation.