




Flying egg machine

Title of activity	Flying egg machine
Theme	Project management.
Learning goals	Learn more about group dynamics while doing a task, problem solving, communication, teamwork and project management in a group.
Target audience	Age: any Group size: small groups of 4-6 persons.
Type of activity	Exercise.
Keywords	Project design - teamwork - roles
Step-by-step	<ol style="list-style-type: none"> 1. In small groups (4-6), ask the participants to make a machine that protects the raw egg from a fall of 2 metres. Rules: You do not need to use all the material but you cannot add anything. Nothing is to be attached to the egg. 2. Next, all the groups gather and present their machines (a presentation on the name of the machine, characteristics, quality and advantages, the product launch plan and a market strategy for the new product). After the presentations, the participants drop the eggs to see if the machines fulfil the job. <p><i>Debriefing</i> The following questions must be discussed:</p> <ul style="list-style-type: none"> - What different kind of roles did you have in the group? (example time keeper, conflict handler) - How did you make decisions? - Did everyone participate?

	<ul style="list-style-type: none"> - If you apply this situation to a general project, what did you learn about project management? <p>For personal thought:</p> <ul style="list-style-type: none"> - What did you do? - What did you not do? - How could you improve your work in a group?
Venue	No specific requirements.
Materials required	<p>For each group:</p> <ul style="list-style-type: none"> - 5 A4 papers - coloured markers - 5 straws - sellotape/Scotch
Duration	1 hour 30 min.
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