**Egg Drop**

**Free Team Building Activity: Egg Drop**

This activity emphasizes each of the soft skills discussed during the lesson.

**Overview**

Teams of between 3 and 5 participants are asked to make a structure from limited materials, which will prevent a raw egg from breaking when it is dropped by the facilitator from a selected height.

**Key themes:** Teamwork, Problem Solving, Time Management.  
**Participants:** Teams of 3-5  
**Timing:** 30 minutes

**Pre-work and Equipment**

* Enough eggs for one per team plus spares, straws (approx. 50 per team), newspaper, duct tape, rubber bands, pencils, plastic sandwich bags,

**Running the Activity**

1. Split the group into small teams (of 3 – 4).
2. Introduce this as a creative challenge with very few rules.
3. State that the objective is that each team must design and build a structure that will prevent their egg from breaking when dropped from a height of 10 feet, 15 feet, 20 feet onto a solid floor (do not give any guidance as to the style of design, if questioned simply restate the objective).
4. The teams have just fifteen minutes in which to build their structure.
5. Begin at 10 feet and move higher as teams are successful. If more than one team succeeds at 20 feet, the winner will be determined by the fewest straws used.
6. Encourage the teams to work out of sight of one another.
7. During the exercise walk around the teams giving time checks and monitoring progress.
8. After 15 minutes call the teams together around the drop area.
9. As the facilitator, you should drop the eggs but make sure you insist that the teams are satisfied with how you aim and make the drop or you may get the blame for a breakage.

**Review and Conclusions**

* Ask the teams what happened during the design and construction phase.
* Ask whether their design changed and why.
* Identify any positive individual contributions that you noticed during the task.
* Ask what each team would do differently if they were to repeat the exercise.
* Who took charge in each group? Why?