



Protect the Egg

Please check your resource packs for any supplied items, please note eggs will not be provided

Resource List			
Quantity-Per Group	Item	Quantity	Item
1	Egg Hard Boiled	1	Roll of Sellotape
20	Straws	1	Pair of Scissors
20	Ice Block Sticks	Enough for group	For the Level 2 project: Newspaper and string (give each team the same amount)
2	Paper Towel Rolls		

Activity image gallery (plans, maps, diagrams, photos, links, instructions, recipes, production stages etc.)

Level 1:

In groups of 2-4 build a structure that can hold the weight of a hardboiled egg.

- The structure must be able to support the egg in the middle of the structure without it dropping through.
- The egg must be balanced in the middle not touching the ground or any surfaces other than what the structure is built out of.
- The structure must be made from only the materials supplied.
- Participants must not be supporting the structure in anyway when being judged.
- The egg will be placed in the structure by the judge.



Next...Level 2! (only use the newspaper and string for this part of the project)

Teams to build a parachute and a structure around the egg to protect it from a 2m drop! (staff to drop each egg for safety and fairness) – this may need to be done outside on playground equipment due to mess. Do not complete this aspect of the task if it unsafe to do so (i.e. staff balancing on chairs etc.!). The build aspect of Level 2 can have a timed element to add positive pressure if the group dynamic suits.