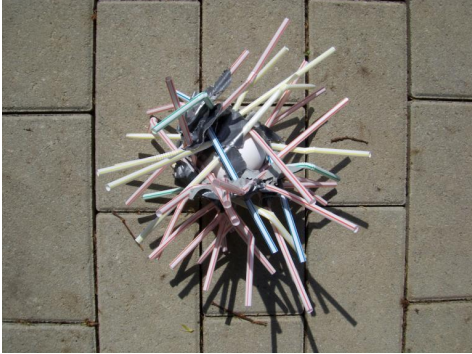


The flying egg



Will the groups succeed in preparing an egg with limited materials so that it can withstand a fall from a height of 2 meters?

Materials

Each group needs

- one egg
- 20 straws
- Sellotape (a long strip, not a whole roll!)
- Natural materials
- a pair of scissors

Implementation

- The participants are divided into several groups of approx. 6 people each.
- Each group receives an egg, 20 straws, Sellotape and a pair of scissors. They may also use any natural materials they find outside.
- The task is to prepare the egg so that it can withstand a fall of at least 2 meters and not break.
- The groups have 30 minutes to plan and build their flying construction.
- After the time has elapsed, the endurance test follows. One player from each group drops the prepared egg from a certain height.
- The group whose egg withstands the fall and remains intact wins.
- If there is a tie between several groups, the drop height is increased and the eggs are dropped again until only one egg remains.

Proof of source

- Cover picture: Susanne Beier