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★ ★ ★ ★ ★
Keine Stimmen

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

Weitere Informationen

Categories
Games and activities

Tags
Експеримент
Creativity
Teamwork
The challenge
Problem solution

Age
No data available.

Number of participants
1–20

Bible
This information is missing.

Duration
Up to 1 hour

Material
Almost effortless

File download
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