



Egg drop challenge

You are the jury for an innovative packaging contest. For the evaluation of your classmates' designs, use the following rubrics to find the winner. May the best design win!

Materials	Costs
Duct tape	€1/10 meters
Feathers	€1/20 pieces
Felt	€0.8/1 pieces A4 size
Foam	€5/1 block 50x70cmx5mm
Bubble wrap	€5/10 meters
Cardboard	€1/1-piece A4 size
Mulch	€2/1 kg
Popsicle sticks	€0.4/10 pieces
Paper towel	€3/1 roll
Toilet-paper roll	€1.5/1 roll
Pebbles	€2/1 kg
Plastic wrap	€0.2/ 10 square meters
Plastic grass	€5/1-piece A4 size
Soil	Free (found in the garden)
Grass/ Straws	Free (found in the garden)



Scoring rubric:

	Criteria	10 points	25 points	50 points
1	Capacity: The number of eggs	1	2–5	More than 5
2	Use of natural materials	Natural materials are not used in the design.	Limited natural materials are used in the design.	Only natural materials are used in the design.
3	Cost	The cost of the materials used in the container design is higher than €20.	The cost of the materials used in the container design is between €11 and €20	The cost of the materials used in the nest design is lower than €10.
4	Protection: Egg-drop	All eggs are broken after the egg-drop test from 1m.	Some of the eggs are broken after the egg-drop test from 1m.	None of the eggs are broken after the egg-drop test from 1m.

