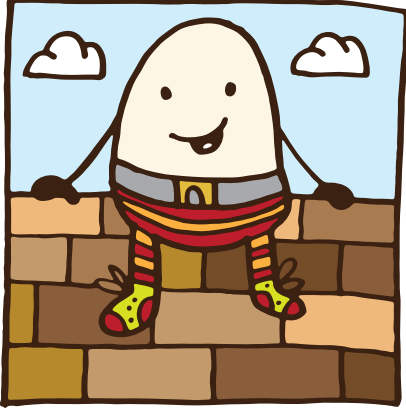


Group Designer Activity 3

Materials:

- * an egg
- * newspaper
- * sticky tape



This activity is designed for teams of 3 people.

Work cooperatively to create a chamber to protect an egg when dropped from a height.

Groups can only use the materials provided.

Designs that prevent egg breakage pass the test!

Study**ladder**

Group Designer Activity 4

This activity is designed for teams of 3 people.

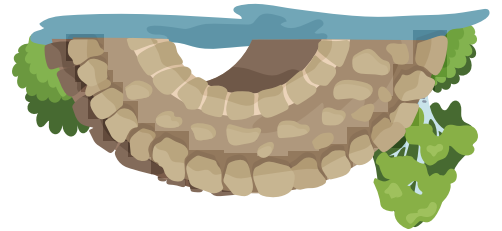
Materials:

- * newspaper
- * sticky tape
- * toy car

Work cooperatively to create a bridge that can support the weight of a toy car or truck without collapsing.

The bridge must be able to stand up by itself. It must be raised off the ground and include a passage on and off bridge.

The strongest bridge designs pass the test!



Study**ladder**