



#FontanaTogether

Egg Drop

Participants will design a container that will protect an egg from a high drop.

Materials:

- Bag,
- Tape,
- Straws,
- Egg,
- Egg carton,
- Cotton Balls,
- Pencil,
- Paper.

(Materials that would help the egg survive.)

Instructions:

Step 1: Come up with a design you think will protect the egg from the high drop. Draw up the design on the paper and give the reason why you think this design will protect the egg.

Step 2: Start creating the design you drew. Note: The egg should easily be taken out of the container in less than 30 seconds.

Step 3: Toss the container with the egg inside off a high spot. Make sure an adult drops the container.



Step 4: Check the egg, did your design work? Why do you think it worked? Why do you think it failed? If the egg did not survive, try again.