

Egg Drop Experiment

Material:

- Eggs
- Straws
- Tape
- Any other various supplies in your house that the kids want to use (*set up a table with different items they can pick from, but make sure you have a surplus of the items first or need to get rid of the items quickly*)
- Recording sheet (For Older Explorers)

Objective: Explorers will try to make a contraption that allows you to drop an egg from five feet without breaking it



Jungle Island invites kids and their families to join its veterinarian, Dr. Jason Chatfield, for his weekly #ChatswithChatfield livestreams via Facebook Live at 3:30 p.m. every Thursday.

Lesson:

1. Discuss what would happen to an egg if you drop it without protecting it
2. Explain the goal to the kids
3. Show the explorers their materials
4. Hand out materials and create a recording sheet (for older explorers)
5. Explorers will begin to design three different contraptions to keep their eggs from breaking.
Remind them that they need to be careful not to break the egg while creating their contraption
6. Test contraptions. *Take this outside to test out. Please do not break in the house!*
7. Discuss which designs did best and why. Record findings.

