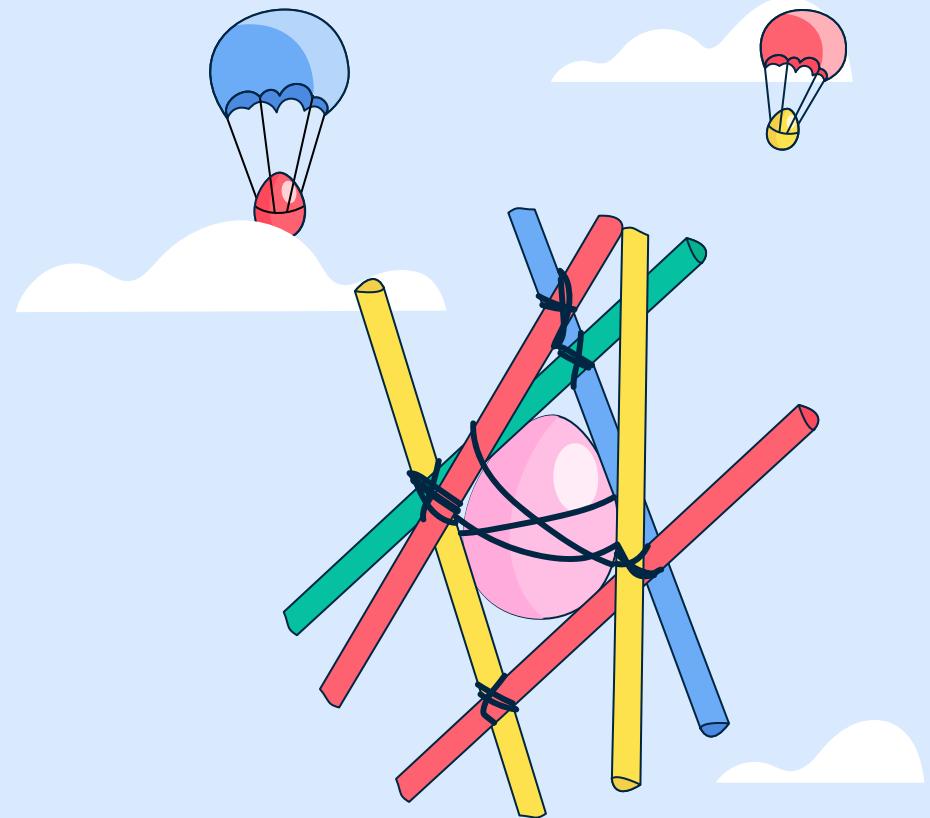
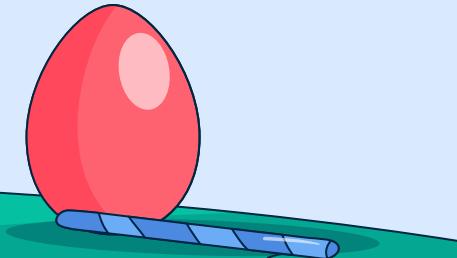


# Rockin' Robotics

## Day 2

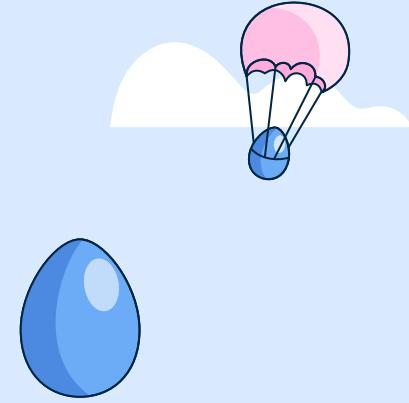


# Introductions!



# What happens if you drop an egg?

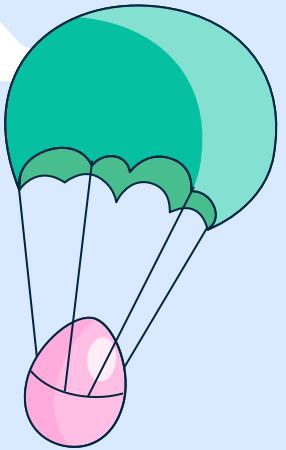
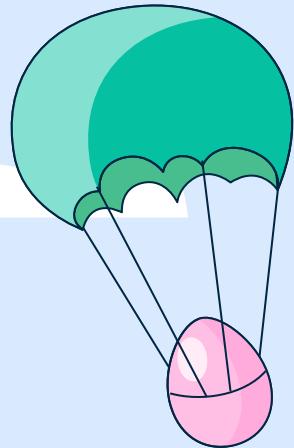
# How can we protect the eggs?



# What are we doing today?!

## MAKING PARACHUTES FOR THE EGGS!!!!

But how do we do that?



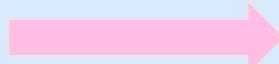
# What is a Parachute?



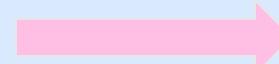
- A parachute is like a big, colorful umbrella made of special fabric.
- It's not like the umbrellas you use in the rain because it's much bigger and stronger
- People use parachutes to slow down and land safely after they jump from high places.

# How do they work?

When someone jumps from a high spot, like an airplane, they are falling really fast because of gravity.

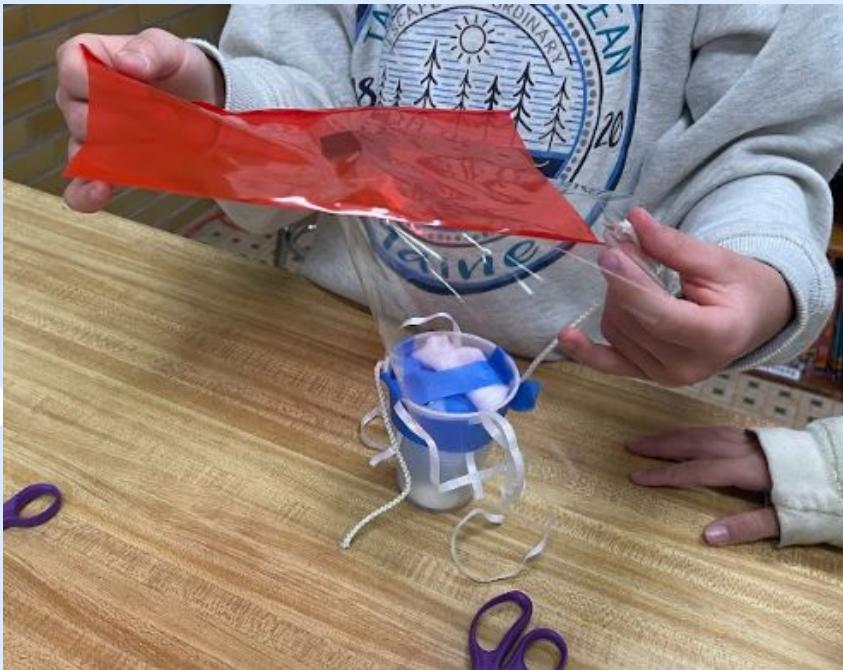


Gravity is what pulls things down toward the ground.



As the parachute fills with air, it creates a lot of drag, which is like a strong wind pushing against it.

# Examples!



# MAKE A PLAN!

Draw out at least TWO possible designs  
for your parachute with your partner!

PLAN 1

PLAN 2



# Your turn!

# Share Out!!

Which materials were  
the best at shock  
absorption?

**It's clean up time!  
Thanks for coming!**

