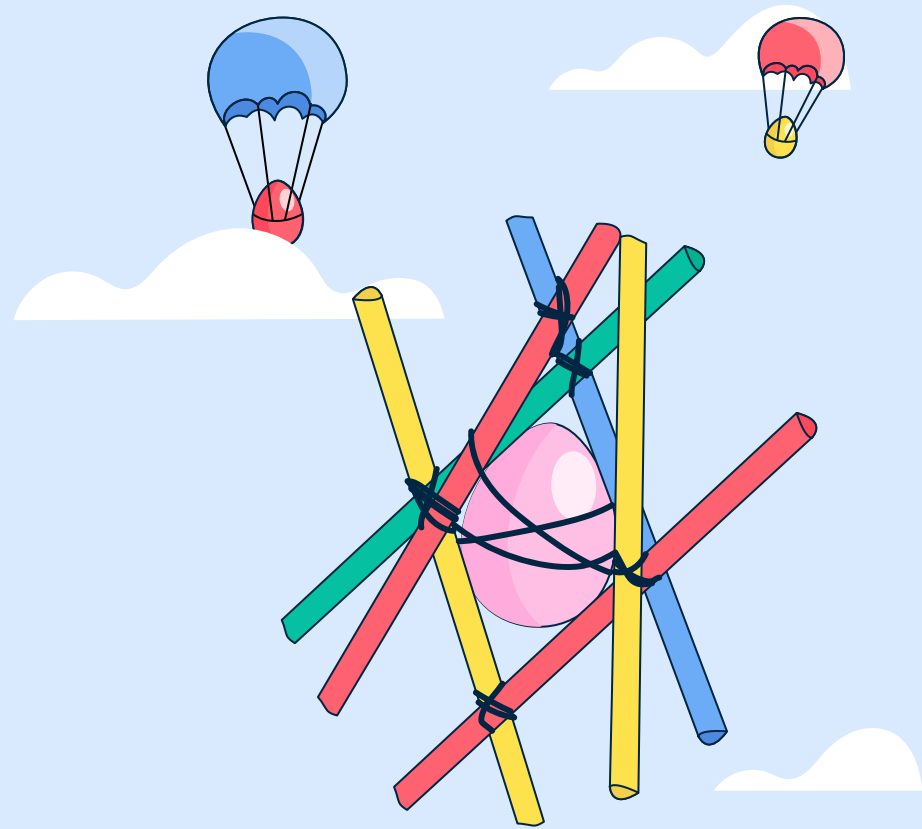
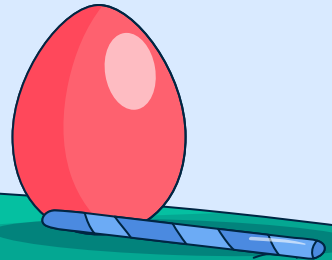


Rockin' Robotics

Day 2

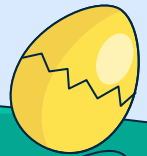


Introductions!



**What happens if you
drop an egg?**

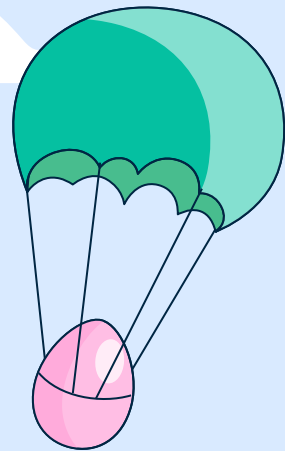
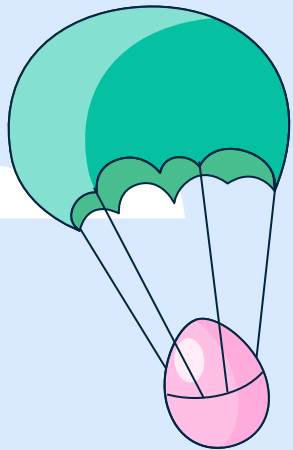
**How can we protect
the eggs?**



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!

