

A paper rocket is shown horizontally. It has a long green cylindrical body. The body is attached to a blue cylindrical base. From the base, two red triangular fins extend outwards, and two blue triangular fins extend inwards. The rocket is set against a white background with a grey horizontal band across the middle.

Paper Rockets

By: Alex L.

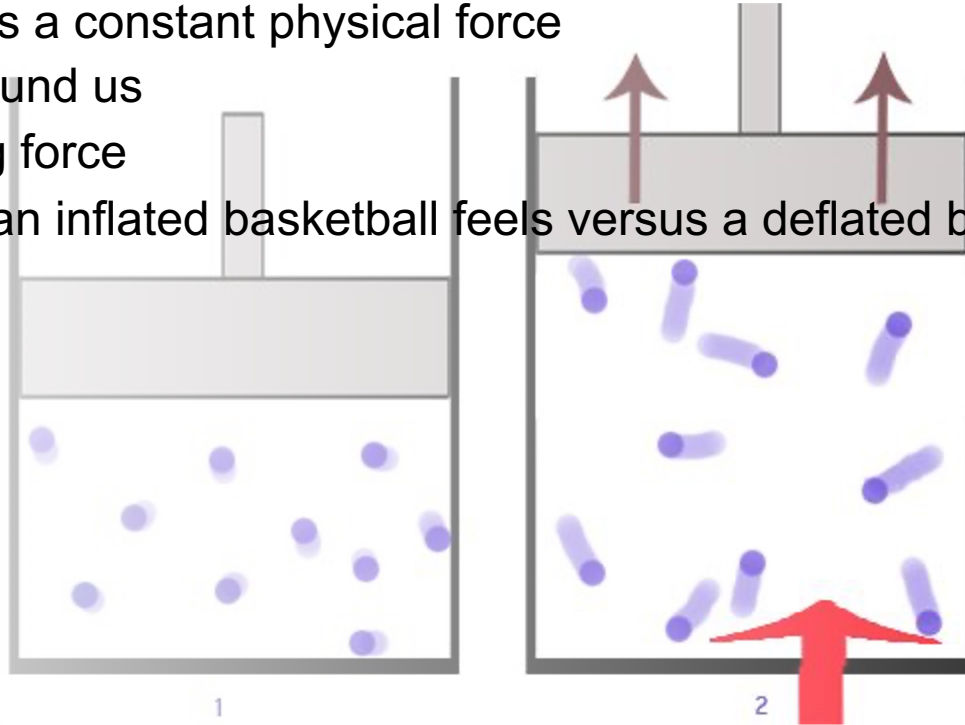
Ingredients

- ❖ Paper
- ❖ Straws
- ❖ Scissors
- ❖ Tape



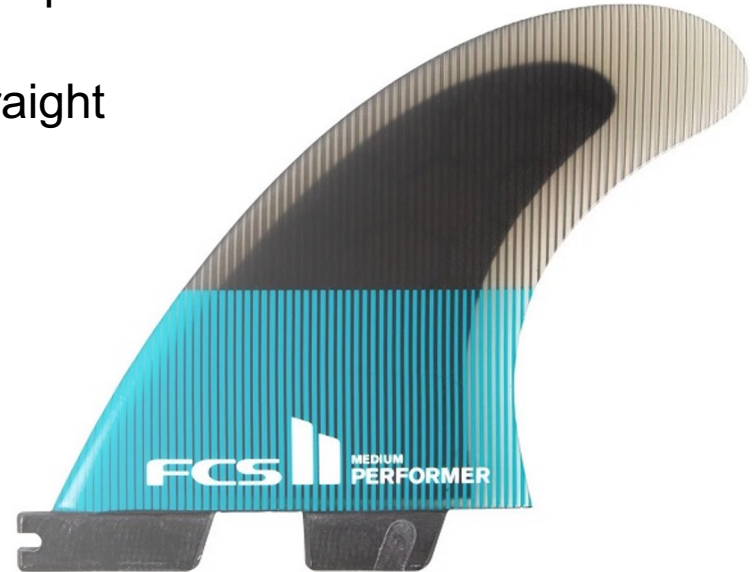
What Is Pressure?

- Pressure is a constant physical force
- It is all around us
- A pressing force
- Ex.) How an inflated basketball feels versus a deflated basketball



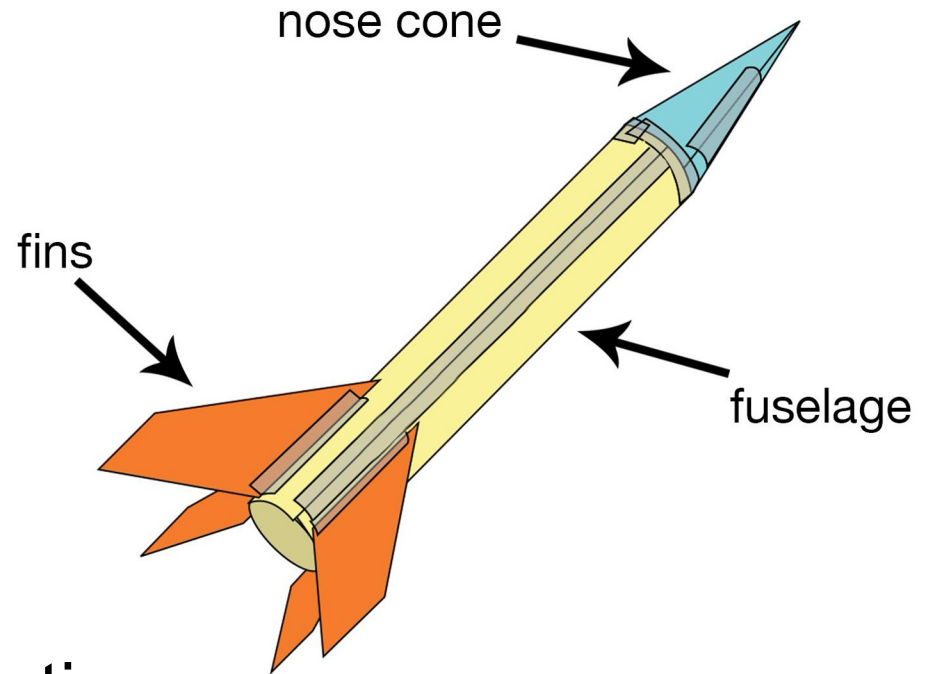
Why Do Rockets Need Fins?

- Fins help keep the rocket stable
- Fins are found in nature in animals such as dolphins and sharks
 - They help these animals swim straight
- Planes also have fins, to keep them flying straight
- Wings are fins too!



Procedure:

1. Cut out and shape the rocket
2. Cut out and attach the fins
3. Bend the fins
4. Make and measure the nose cone
5. Prepare to launch!



Questions:

Why does blowing harder make the rocket go further?

Thank You For Listening