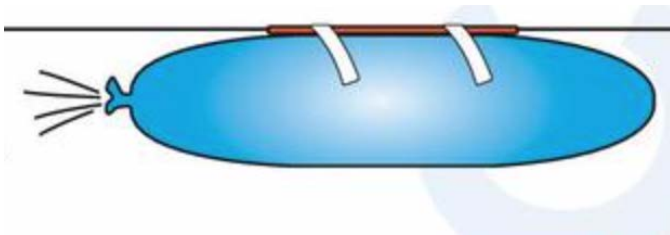


# ROCKET TO THE STARS

## Equipment:

Drinking straw  
String  
Different shapes of balloon  
A peg  
Sticky tape  
Watch / clock  
Washing up liquid  
Two chairs  
Measuring tape (or ruler)



## Instructions:

1. Thread the string through the straw
2. Tie the string to two chairs, about 2 metres apart
3. Blow up the balloon, fold over the neck and secure using a strong peg to stop the air coming out
4. Stick the balloon to the straw as shown in the picture.
5. Remove the peg and watch your rocket zoom
6. Try to measure how far
7. Then try again after wiping the string with a little washing up liquid to reduce friction.
8. You might want to try different balloon shapes