

# WELCOME TO THE CIRCUS!

## Script

Ask for the 2 biggest clowns in the class to come to the front.

Give each a balloon, have them hold it up.

Ask the class:

- 1- What is the difference between the two balloons?  
Color, size

Have the "clowns" blow up there balloons....

STOP!

- 2- What's happening to the balloons?  
Getting bigger, expanding
- 3- What's happening the air that was around it?  
Displaced, moves

Ok, Go....STOP!

Let the air out.

- 4- Which way does the released air go?  
The same way it went in,, the opposite way it went in.
- 5- What restricts the speed of the air flow?

Ok, blow...STOP

- 6- What's happening?  
It's getting harder, the pressure is building up.

Ok, go... keep going... keep going...

- 7- What's going to happen if we keep blowing?

Explode one

Tie one off and do the magic trick. Place a piece of tape on the balloon and pierce the balloon on the taped area.

- 8- How big is the "Magic Hole"  
small/ tiny
- 9- How does the hole size correspond to the speed at which the air is released?