



DIY Barometer

Materials:

- Mason jar or comparable container
- Balloon
- Rubber band
- Paper
- Pen
- Tape or glue
- Straw
- Scissors

Assembly Instructions:

1. Cut the neck off a balloon.
2. Stretch the balloon to cover the top of the jar, and secure with a rubber band to hold it in place.
3. Tape or glue one end of the straw to the balloon. If using glue, make sure it has time to dry.
4. Set the barometer next to an upright piece of paper. We recommend leaning or taping the paper against a wall.
5. Mark on the paper where the straw sits at rest.

As air pressure in the room changes throughout the day, mark the paper with where the straw points. Try opening a window and making observations throughout the day. **What do you notice?**