

Station 2: Balloon in a Bell Jar

Materials

- Bell jar
- Vacuum pump
- 2 Small balloons, partially inflated to the same size.
- Masking tape

Procedure

1. Tape one of the balloons to the top inside of the bell jar. Leave the other on the outside for comparison. (This step won't be necessary for subsequent groups.)
2. Connect the vacuum pump and evacuate some air out of the bell jar.
3. Complete questions on activity sheet.
4. Release the vacuum so that the apparatus is ready for the next group.