Activity: Test Your Strength
Problem: How strong is air pressure?
Hypothesis/Prediction:
Materials:
- ruler - a sheet of newspaper
Variables:
Controlled:
Independent/Manipulated:
Procedure:  1. Put the ruler on a table with one end over the edge.
2. Cover the portion of the ruler on the table with newspaper.
3. Try and lift the paper off the table by hitting the free end of the ruler.
4. Discuss: What is holding the newspaper down?
Observations:
Inference/Conclusions: