

Station 3: Ruler and Newspaper

Materials

- Sheet of newspaper
- Wooden ruler or flat piece of wood

Procedure

Part A

1. Place the ruler on a bench top with about a quarter of its length hanging over the edge.
2. Make sure the area around you is clear of people, then give the overhanging piece a quick "karate chop" with your hand.
3. Retrieve the ruler and replace it in the same position on the bench.

Part B

4. Lay one full sheet of newspaper over the part of the ruler that is on the bench.
5. Repeat your chop to the overhanging part of the ruler.
6. Record your observations and answer the questions on the activity sheet.