



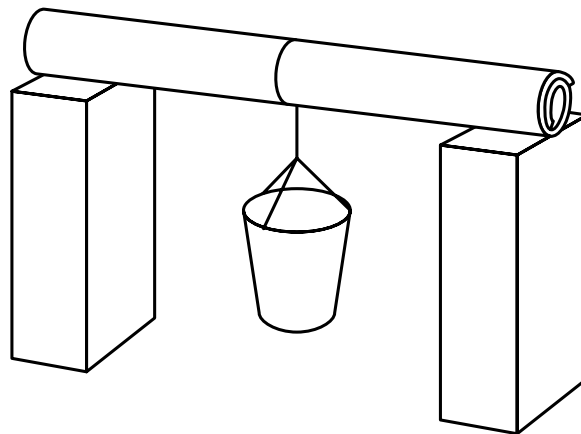
Name: Form:

Based on pages 8 and 9 of *Properties of materials*

Testing paper

Try this...

1. Collect one sheet of each kind of paper.
2. Roll up one sheet tightly and put sticky tape on each end to hold it in shape.
3. Repeat task 2 with each sheet until you have a collection of rolls of paper.
4. Fill in the first column of the table below.
5. Put a roll of paper over two supports, as the diagram shows, and hang a yoghurt pot bucket from it.



6. Add weights to the pot until the roll bends.
7. Put the yoghurt pot, with its weights, on a weighing scale or balance and record the weight.
8. Fill in the weight in the appropriate box in the table.
9. Repeat tasks 4 to 7 with each roll to complete the table.

Type of paper	Bending weight (gm)