

Make, Estimate and Measure



Need: Net of a box, scissors, glue, lentils, measuring cylinder

- Make an open box using the supplied net.
- Estimate the capacity of the box in millilitres.
- Fill the box with lentils and then tip the lentils into a measuring cylinder to find out the capacity of the box.
 - What is the difference between your estimate and the actual capacity of the box?
- Convert the capacity of the box into litres.
- Repeat the activity with a box of a different size.
- Repeat the activity with a square based pyramid. Fill it with lentils by making a hole in the square base.



