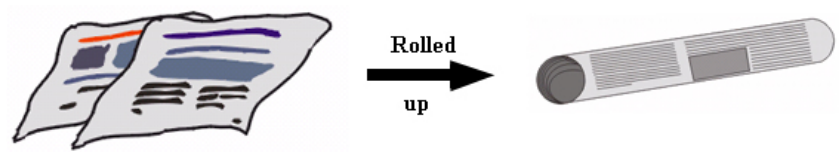# Estimating the room

This practical task requires you to construct a one metre newspaper roll, use it to estimate the dimensions of a room, then calculate the volume of that room.

Using sheets of newspaper, roll the paper up to make a 1 metre length and secure with tape.

You will need to make the roll quite thick and strong.

a) Your task is to estimate the volume of a room in your school in cubic metres, using the one metre roll of newspaper you have made.

My estimate of the:

i) **width** of the room is _____ m

ii) **length** of the room is _____ m

iii) **height** of the room is _____ m

b) Using your estimates above, calculate the **volume** of the room, in cubic metres. Show your working in the box below.

My estimate of the **volume** of the room is _____ m^3