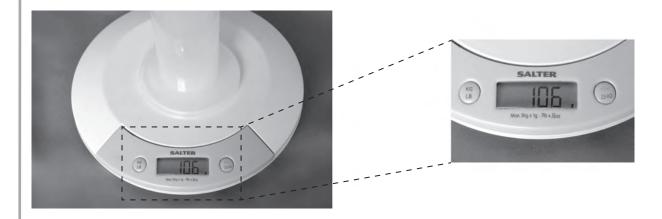
## 11 A student investigates the density of a liquid.

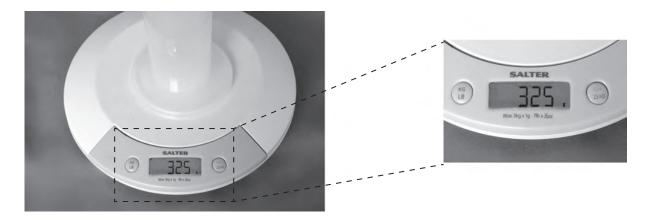
The student uses scales that show mass to the nearest gram.

The student uses a measuring cylinder that is marked with volume in cm<sup>3</sup>.

First the student puts an empty measuring cylinder on the scales.



Then the student puts some liquid into the measuring cylinder.



Then the student looks at the level of liquid in the measuring cylinder.

