

## SIZE OF SPECIMENS

### CORE:

Magnification and size of biological specimens are measured using millimetres as units

### SUPPLEMENT:

Calculate magnification and size of biological specimens using millimetres and micrometres as units

- Formula for calculating magnification:
- Magnification has no units.
- The magnification value is preceded by a "x" sign
- There are 1000 micrometers ( $\mu\text{m}$ ) in a millimeter.
- To calculate the magnification of an image we use the formula:

$$\text{Magnification} = \frac{\text{image size}}{\text{actual size}}$$