

How to use these scale bars:

When doing either illustrations or taking photographs of archaeological finds, it is very important to include a scale bar. This means that you can still see how big an object is even when the drawing or photograph has been shrunk or enlarged.

For all photographs, include a 1:1 scale bar. Each centimetre marked on a 1:1 scale bar equals 1cm in real life too. A ruler would also work as a 1:1 scale bar. The scale bars below are for several different scales:

- ★ **2:1** This scale is for drawing small objects and shows that your illustration is twice the size of the object that you are drawing. For example, if you were drawing a Viking coin that is 2cm across in real life, your drawing at a 2:1 scale would be 4cm across.
- ★ **1:1** This scale should be used when you are drawing your object life-size. Your drawing should be exactly the same size as it is in real life. Make sure you always use a 1:1 scale for all your photographs.
- ★ **1:2** This scale is for drawing bigger objects. It shows that your illustration is half the size of the object that you are drawing; every 1cm in your drawing equals 2cm in real life. For example, if you were drawing a Roman pot that is 20cm tall in real life, your drawing at a 1:2 scale would be 10cm tall.
- ★ **1:5** This scale is for drawing much larger objects. It shows that the object is five-times bigger in real life than in your drawing; every 1cm in your drawing equals 5cm in real life. If you are drawing a medieval tile that is 50cm across, your drawing at a 1:5 scale would be 10cm across.

Scale bars:

Photocopy and cut out these scales to use on your illustrations and photographs. Make sure that you use the most appropriate scale!

