## Knowledge map: Proportions, Shape \& Scale

Proportion is the relationship of the size of one element when compared to another.


## Shape

A shape is an area enclosed by a line. It could be just an outline, or it could be filled in.

A shape with no tone is flat.
When we add tone to create a 3D effect, we must follow the direction of line of the object; also known as contouring.


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## Scale

For example to make an object appear small we can...
.. make our drawing small ...position the object in the bottom corner
... leave lots of white space around the object
... draw it from a bird's eye viewpoint, if we are looking down at the object that must mean that we are big and the object is small.

If you elongate something or if it elongates, you stretch it so that it becomes longer.

Changing the scale of an object can help imply the emphasis of its importance.


Forced perspective is a technique that employs optical illusion to make an object appear further away, closer, larger or smaller than it actually is.

