

Enlargement Explosion

You need: a compass, a photocopy of the Enlargement Explosion copymaster

ACTIVITY

When an object is enlarged, all points on it and in it move away from the centre in straight lines. The further points are from the centre, the further they move. The bigger the scale factor is, the further the points move.

On the copymaster, redraw these objects so that all points on them are twice as far from the centre (scale factor = 2):

The pattern makes me think of an explosion.

The scale factor is a bit like the force of the explosion.

