Subject	Maths
Unit/Topic	Year 10 – Congruence, Similarity & Enlargement

Key Vocabulary	Definition
Enlarge	Changing the size of the original shape to make it bigger or smaller.
Scale Factor	The ratio between corresponding measurements on objects/shapes.
Image	The new position of a point, a line, a line segment, or a figure after a transformation is called its image.
Centre of Enlargement	A point which tells you where to start an enlargement from.
Similar shapes	When a shape/object is enlarged keeping all lengths in proportion.
Proportion	When two things are related in such a way that the ratios of corresponding parts are equal
Parallel	Lines that are the same distance apart. They never intersect.
Corresponding	When two lines are crossed by another line (which is called the Transversal), the angles in matching corners are called corresponding angles.
Alternate	Alternate Interior Angles are a pair of angles on the inner side of each of those two lines but on opposite sides of the transversal.
Co-Interior	Co-interior angles occur in between two parallel lines when they are intersected by a transversal. They sum to 180.

Vertically Opposite	The angles opposite each other when two lines cross.
Congruent	Exactly equal in shape and size