

# Stage 6 – Mathematical Movement

## KEYWORDS

### WHAT DO WE ALREADY *know?*

- Use and identify co-ordinates in the first quadrant
- Know that a reflection uses 'mirror lines'
- Know the two axes used in reflections and translations
- Know the meaning of 'congruent' and 'object' and 'image'



- Co-ordinates
- Recognising and using translations
- Reflections

- Grid
- Axis
- Origin
- Quadrant
- Coordinates
- Translation
- Reflection
- Transformation
- Object
- Image
- Horizontal
- Vertical
- Mirror
- Symmetry
- Congruent

### Mathematical Movement - Targets

	Before Topic	After Topic	Teacher Mark
Use coordinates to describe the position of a point in all four quadrants			
Use coordinates to plot a point in any of the four quadrants			
Translate simple shapes			
Carry out a reflection using one of the axes as a mirror line			
Use coordinates to describe the position of a point in all four quadrants			
Use coordinates to plot a point in any of the four quadrants			