

What? When?  Why?	Lesson 1 Learning intentions (what can a student do at the end of the lesson)	Lesson 2 Learning intentions (what can a student do at the end of the lesson)	Lesson 3 Learning intentions (what can a student do at the end of the lesson)	Lesson 4 Learning intentions (what can a student do at the end of the lesson)
Week 1	Recognise and sketch lines parallel to the axes and $y=x$ .	Recognise and describe line symmetry (inc equation of mirror line)	Recognise and describe rotational symmetry.	Reflect a shape given the equation of the mirror line.
Week 2	Perform and describe rotations.	Draw vectors	<u>Add, subtract and multiply vectors by a scalar.</u>	Describe translations using vectors.
Week 3	Perform and describe enlargements (R).	Perform and describe enlargements (R). <u>including fractional scale factors</u>	Recognise and describe transformations.	<u>Use the standard ruler and compass constructions (perpendicular bisector of a line segment, constructing a perpendicular to a given line from/at a given point, bisecting a given angle)</u>
Week 4	PREPARATION FOR PAZ 3	PREPARATION FOR PAZ 3	PREPARATION FOR PAZ 3	PREPARATION FOR PAZ 3
Week 5	PAZ 3	PAZ 3	PAZ 3	PAZ 3
Week 6	PAZ 3	PAZ 3	PAZ 3	PAZ 3
Week 7	<u>Construct an angle of 60 degrees</u> <u>Know that the perpendicular distance from a point to a line is the shortest distance to the line</u> <u>Use these to construct given figures and solve loci problems</u>	<u>Accurately construct triangles using ruler and compasses:ASA,SAS,SSS</u>	PAZ 3 REFLECTION	