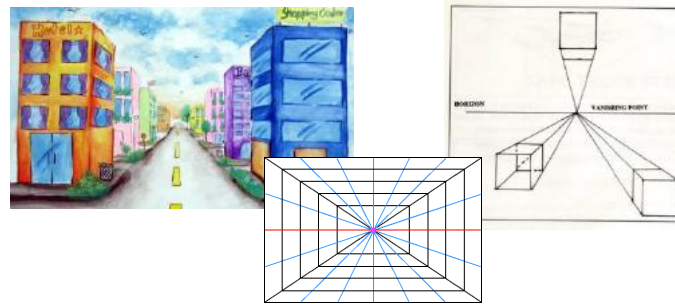


Introduction to Year 8 Design Technology

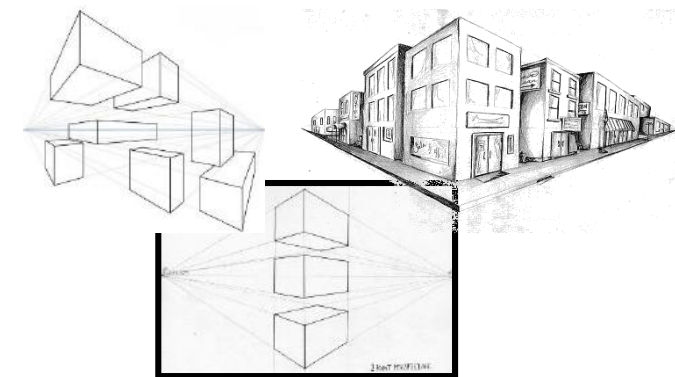
Section A: Key vocabulary

Vocab	Definition
One point perspective	One point perspective is a drawing method that shows how things appear to get smaller as they get further away, converging towards a single 'vanishing point' on the horizon line.
Two point perspective	In two point perspective, all non-vertical lines vanish into two points of the same height at the border of the image.
Orthographic drawing	is a two-dimensional drawing of a three-dimensional object, using two or more additional drawings to show additional views of the object.
Horizon line	in a drawing or painting, the horizon line is the point where the earth meets the sky. It is always at eye-level
Construction lines	These are guide lines that used to help draw in a range of different technical drawing styles.
Sustainability	means using natural resources in a way that we could keep going for a long time and this needs to be considered when design and making products.
6R's	Rethink, Refuse, Reduce, Reuse, Recycle, Repair. These are all useful terms to explore reducing the impact of technology on people and the environment.

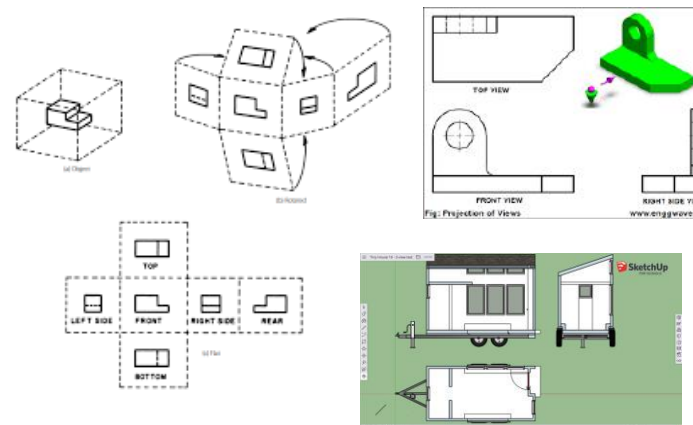
One point perspective drawing



Two point perspective drawing



Orthographic drawing



Sustainability



Natural and Man-Made Materials



Measuring

