







During this topic you will develop and demonstrate the following PLTS:

Subject: Design Technology
Year: 8 Teaching block: 4
Topic: Design Skills
Assessment week: 3rd Dec

Creative thinker ✓		Team player	
Reflective learner ✓		Effective participator	
Independent enquirer		Self- manager	

What I will learn?	Completed	RAG
How to draw in 1 point perspective	<input type="checkbox"/>	
How to draw in 2 point perspective	<input type="checkbox"/>	
What a cross section is and how to draw cross sections	<input type="checkbox"/>	
How to draw more complex isometric shapes	<input type="checkbox"/>	
What exploded drawings are and how to draw exploded drawings	<input type="checkbox"/>	

Key vocabulary for this topic:

Key Word	Explanation	Key Word	Explanation
Perspective		Exploded Drawings	
Cross Sections		Isometric Drawings	

HOMework Independent Study

What?	When?	Tick when completed
Use website to learn about 2 point perspective – check in ‘Connect’	w/c 17 th Sep	
Update knowledge organiser and complete key word definitions	w/c 15 th Oct	
Practice all of the drawing techniques you have learnt about	w/c 5 th Nov	
Revision	w/c 26 th Nov	

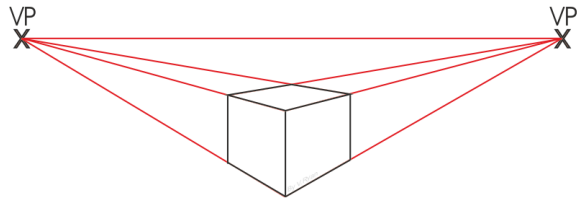
Design Skills
KNOWLEDGE ORGANISER

Isometric Drawing

Draw an accurate isometric cube

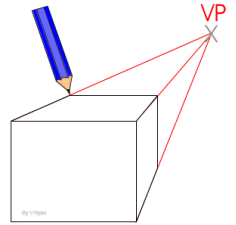
Two Point Perspective

<http://www.technologystudent.com/designpro/twopers1.htm>

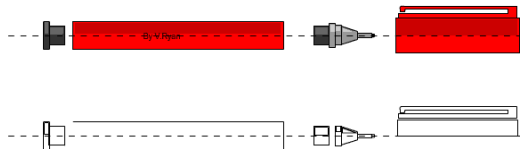


Single Point Perspective

Draw a simple train track in single point



Exploded Drawings



Cross Sections

