

Drawing Skills

Project Brief

To practice a range of drawing skills in order to improve and enhance the communication of our design work.

Project Context

All the design projects you will complete over the next five years will contain some form of drawing and presentation skills. In this cycle we will be beginning to explore and practice some key hand drawing skills. You will build on these skills each year and should use them

Lesson	Content	Completed?	
		Y/N	EFFORT
1	<ul style="list-style-type: none"> Drawing equipment Drawing warm ups : Skadoodle, jackstraws, pencil line pressures, wrist flicks, how to hold pencil Tone & Colour Theory Freehand drawing <p><i>Homework: Colour wheel work sheet and free hand sketch of a sets of keys or a piece of fruit</i></p>		
2	<ul style="list-style-type: none"> Oblique drawing—Why we don't use oblique Oblique practice with and without squared paper Introduction to rendering with a light source 		
3	<p>Isometric Drawing</p> <ul style="list-style-type: none"> With and without grid paper <p><i>Homework: Design your own cereal box in Oblique projection, fully colour render it using colours that portray the cereal as healthy</i></p>		
4	<p>1 Point perspective</p> <ul style="list-style-type: none"> Drawing range of shapes around the vanishing point Render with a light source 		
5	<p>Rendering and presentation techniques</p> <ul style="list-style-type: none"> Thick and thin line technique Rendering a range of materials <p><i>Homework: Revise for end of cycle assessment</i></p>		
6	End of Cycle Assessment:		



LEARNING TOOLS

Tick when you think you are able to define the meaning of the keyword

KEYWORDS	Shape	Vanishing Point	Horizon Line	Horizontal
Straight	Angle	Freehand	Face	Diagonal
Parallel	Perspective	Render	Vertical	Grid
3D				

Challenge! Can you add more keywords you have covered?



Why are drawing skills important?

You are learning

- ◆ Have a broader understanding of the different techniques used by designers to develop their ideas.
- ◆ Develop your own design skills and enhance the effectiveness of how you communicate YOUR ideas.
- ◆ To be able to recall the correct names of equipment so you can select the right equipment to present work skilfully

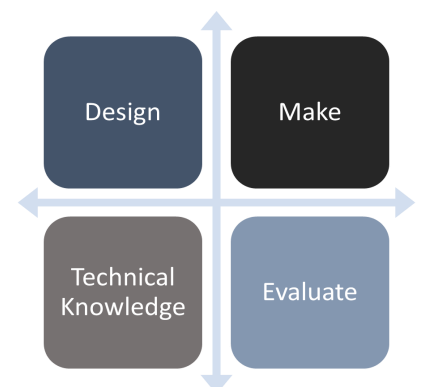
Student Self Evaluation

WWW
EBI

Challenge!

What areas of the four key concepts for Design & Technology have you worked in during this cycle?

Circle your response



Cycle 5 Drawing Skills

My Expected Grade				
Teacher Assessed Grade (circle)				
SBE	BE	E	AE	SAE
Comment:				

Grade		Prior Knowledge	End Knowledge
8 - 9	I can... <ul style="list-style-type: none"> • Draw complex shapes in Oblique without squared paper • Draw a range of shapes accurately in 1 point perspective • Define the term perspective • Use my drawing skills to effectively communicate my own design ideas • Skilfully use the drawing equipment to produce clean and clear 3D drawings • Draw a range of complex forms in Isometric. • Confidently apply thick and thin line technique to my drawings 		
6 –7	I can... <ul style="list-style-type: none"> • Draw in Oblique without squared paper • Draw accurately in 1 point perspective • Draw lettering in Isometric • Draw accurately in Isometric without grid paper • Define the term parallel • Skilfully colour render my drawings considering a light source 		
4 –5	I can... <ul style="list-style-type: none"> • Draw a cube in Oblique using squared paper • Draw cubes and rectangles in 1 point perspective • Use DOODLES effectively to create freehand shapes that can be developed in to design ideas • Sketch an isometric cube freehand with correct lines parallel without using grid paper • Draw simple forms in Isometric. • Recall previous learning and respond to questions in an assessment. • Can explain why certain colour are chosen for different jobs • Correctly identify a range of drawing equipment 		