

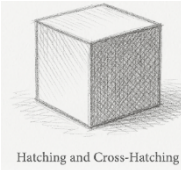


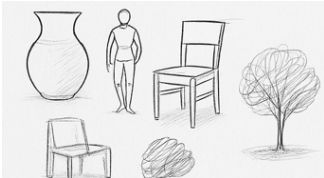




Year 11		Autumn Term
Design Technology		
Knowledge		Answer
1	What is sketching and what is it used for?	Sketching is a quick, freehand drawing that captures the basic elements and structure of a subject. It's often used to explore ideas, plan designs, or practice drawing skills without focusing on fine details or perfection
	What is contour sketching and what is it used for?	 Contour Sketching Drawing the outline of a subject without shading or detail, focusing on shape and edges.
3	What is gesture sketching and what is it used for?	 Gesture Sketching Quick, expressive sketches capturing movement and posture, often used for drawing people or animals.
4	What is hatching and cross-hatching sketching and what is it used for?	 Hatching and Cross-Hatching Using lines (parallel or intersecting) to create shading and texture.
5	What is tonal sketching and what is it used for?	 Tonal Sketching Focuses on light and shadow using smooth shading to show depth and form.
6	What is perspective sketching and what is it used for?	 Perspective Sketching Uses vanishing points and horizon lines to create the illusion of depth and space.
7	What is thumbnail sketching and what is it used for?	 Thumbnail Sketching Small, quick sketches used to plan compositions or ideas.

8	What is blind contour sketching and what is it used for?	 <p>Blind Contour Sketching Drawing the contour of a subject without looking at the paper, improving observation skills.</p>
9	What is scribble sketching and what is it used for?	 <p>Scribble Sketching Using loose, random lines to form shapes and shading, often energetic and abstract</p>
10	What is a sketching layout?	A sketching layout is the way you organize and arrange your drawing on the page. It helps guide the composition, perspective, and structure of your sketch.
11	Why is sketching layout useful?	<ul style="list-style-type: none"> • Helps plan where elements go. • Keeps proportions accurate. • Makes sketches more visually balanced. • Speeds up the drawing process.
12	List 4 types of sketching layout.	<p>One-Point Perspective Layout</p> <ul style="list-style-type: none"> • Uses a single vanishing point on the horizon line. • Great for drawing roads, hallways, or buildings from the front. <p>2. Two-Point Perspective Layout</p> <ul style="list-style-type: none"> • Uses two vanishing points, typically for drawing objects at an angle. • Common in architectural and product design. <p>3. Grid Layout</p> <ul style="list-style-type: none"> • A structured layout using horizontal and vertical lines. • Helps maintain proportions and alignment. <p>4. Thumbnail Layout</p> <ul style="list-style-type: none"> • A series of small, quick sketches arranged in a grid or row. • Used for brainstorming and exploring composition ideas. <p>5. Freeform Layout</p> <ul style="list-style-type: none"> • No strict structure; allows for expressive and spontaneous sketching. • Often used in gesture or concept sketching. <p>6. Symmetrical Layout</p> <ul style="list-style-type: none"> • Balanced design on either side of a central axis. • Useful for product or fashion design. <p>7. Asymmetrical Layout</p> <ul style="list-style-type: none"> • Uneven balance that creates visual interest. • Often used in modern or abstract design