Topic: 2D Representations of 3D Shapes
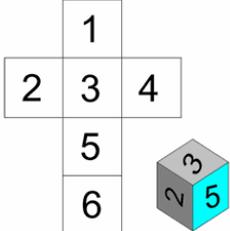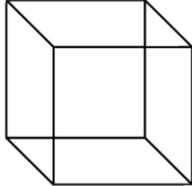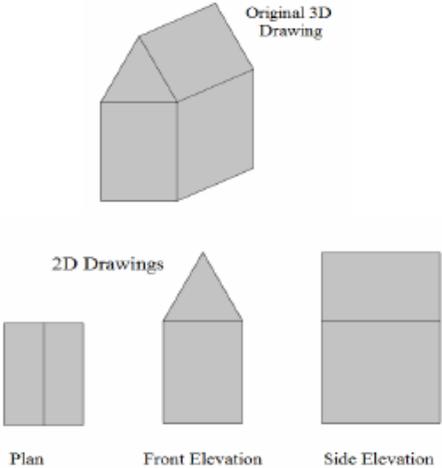
Topic/Skill	Definition/Tips	Example
1. Net	A pattern that you can **cut and fold** to make a **model** of a **3D shape**.	
2. Properties of Solids	**Faces = flat surfaces** **Edges = sides/lengths** **Vertices = corners**	A cube has 6 faces, 12 edges and 8 vertices.
3. Plans and Elevations	This takes 3D drawings and produces 2D drawings. **Plan View**: from **above** **Side Elevation**: from the **side** **Front Elevation**: from the **front**	
4. Isometric Drawing	A method for visually **representing 3D objects in 2D**.	