3D Shapes and Construc ons

(1) Key Terms		(2) Types of 3D Shapes	(3) Is a 3D shap
Face Edge	The flat surfaces of a solid 3D shape A line on a solid 3D shape where two faces meet		A prism is a made from s consta
Vertex	A corner point where two or more faces or edges meet. A vertex can be on a 2D or a 3D shape The plural of vertex is ver ces.		Prism
Net	A 2D shape that can be folded to make a 3D shape		ubord
Cross-Sec on	The surface exposed by making a cut through a 3D shape	Make sure you know how many faces, edges and ver ces each shape has	
(4) Congruency	,	(5) Surface Area	(6) Plans & Elev
A and Ea	Congruent shapes are exactly the same size and shape as each other, but can be rotated around are congruent. B and Care congruent	Surface Area is the sum of the areas of all the faces of a 3D shape You can calculate it from its net or from thinking carefully about how many faces it has	Plans and elev shapes look li
		<u>Net</u> <u>Faces</u>	
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