

## KS3-4 Curriculum Map: CONSTRUCTION

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Year 10	<u>Bricklaying</u>  Core Ideas: Know the hand tools used in basic bricklaying processes. Know the materials used in basic bricklaying processes. Know the personal protective equipment (PPE) used in basic bricklaying processes. Be able to apply safe working practices to produce half-brick walling. Be able to work responsibly with others.  Core Skills: Select the appropriate tools, materials and PPE to complete a level and upright stretcher bond brickwork wall with finished joints.			<u>Carpentry</u>  Core Ideas: Know about hand tools used in carpentry. Be able to use face and edge marks. Identify and select the hand tools used in carpentry. Know the PPE used in site carpentry. Be able to apply safe working practices to produce a timber product.  Core Skills: Select the appropriate material and PPE to work safely. Select the appropriate tools to apply face and edge marks, cut to line, use a chisel to remove timber and plane a timber surface		
Year 11	<u>Painting</u>  Core Ideas: Know the hand tools used in basic painting processes. Know the materials used in basic painting processes. Know the personal protective equipment (PPE) used in basic painting processes. Be able to apply safe working practices to produce painted surfaces and objects. Be able to work responsibly with others.  Core Skills: Select the appropriate tools, materials and PPE to prepare and complete the painting of a given surface or object.			<u>Tiling</u>  Core Ideas: Know the hand tools used in basic tiling processes. Know the materials used in basic tiling processes. Know the personal protective equipment (PPE) used in basic tiling processes. Be able to apply safe working practices to produce a tiled surface. Be able to work responsibly with others.  Core Skills: Select the appropriate material and PPE to work safely. Select the appropriate tools to cut and lay tiles level on a given surface.		