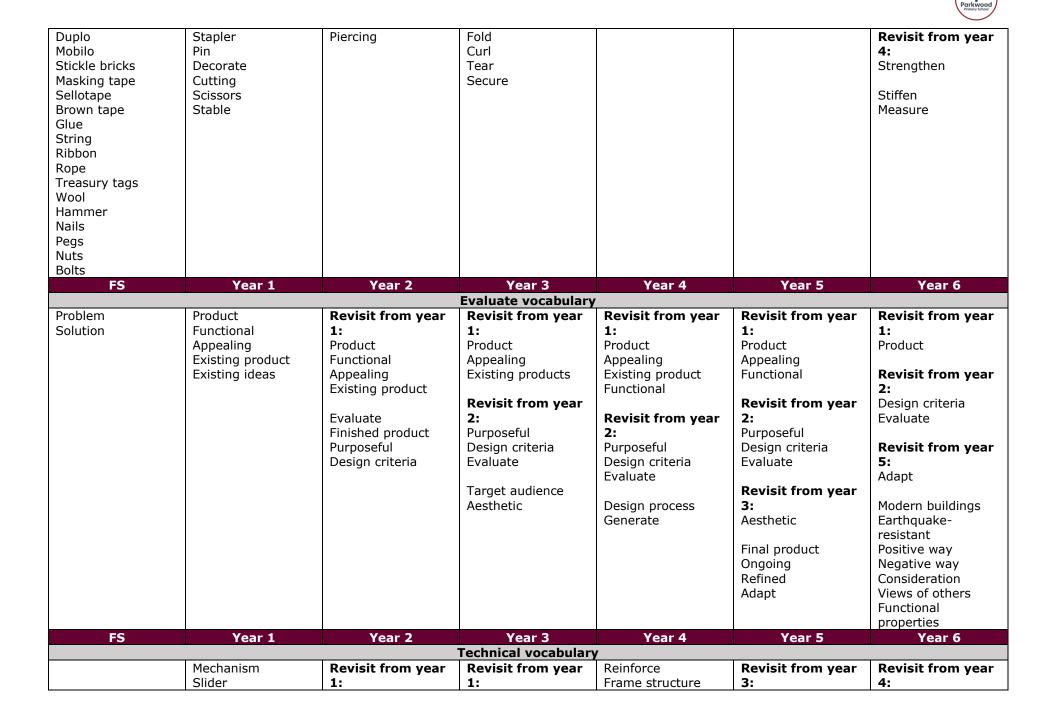


FS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
FS A range of small- and large-scale products linked to other aspects of the curriculum	Year 1 Structures: Free standing structure Mechanisms (full cycle): sliding picture	Year 2 Mechanisms (full cycle): moving animal (levers and linkages/link to science/KAPOW) Structures:	Year 3 Mechanisms (full cycle): pneumatic toy (KAPOW) Textiles: bookmark	Year 4 Structures (full cycle): bird hides (frame structure) Electrical systems: torches – link to science (KAPOW)	Year 5 Mechanisms/ Textiles (full cycle): Pulleys to make a functioning flag pole Food technology: spaghetti	Year 6 Structures (full cycle): frame structures (earthquake-proof buildings) Electrical systems: steady
	Textiles: puppets	Bridges			bolognaise	hand game (links to
	(KAPOW)			Food technology:	(KAPOW)	science/KAPOW)
		Food technology: healthy wraps as this links to science (links to science)		savoury tart (KAPOW)		Computing to programme: fairground rides - K'nex)
	T		Design vocabulary	T	T	I
Design Material Draw	Revisit from FS: Design Material	Revisit from FS: Design Material	Revisit from FS: Design	Revisit from FS: Design	Revisit from FS: Design	Revisit from FS: Design
	Draw Structure 3D shape Material Part Free-standing Label Template	Revisit from year 1: Structure Inspiration Bridge Mock-up	Annotated sketch	Revisit from year 1: Structure Bird hide Cross-sectional diagram Prototype	Revisit from year 1: Structure Exploded diagram Pattern piece	Revisit from year 1: Structure CAD (computer- aided design) Industry experts Architects
FS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
			Make vocabulary	1	1	
Join	Revisit from FS:	Revisit from FS:	Revisit from FS:	Revisit from year	Revisit from FS:	Revisit from FS:
Tool	Join	Join	Cut	1:	Cut	Cut
Cut	Cut	Devialt former	Join	Stable	Join	Wood
Paper	Glue	Revisit from year	Devicit from war	Construct	Devicit from warr	Devieit from
Card	Accurate	1: Stiffer	Revisit from year 1:	Cladding	Revisit from year 1:	Revisit from year 1:
Straws Lollipop sticks Wood	Accurate Slide Stiffer	Stiffer Stronger Construct	1: Construct	Cladding Strengthen	1: Accurate	1: Construct Stable
Fabric	Stronger		Shape		Safely	
Lego	Construct	Split pins	Crease		Saw	



Parkwood Primary School Design Technology Vocabulary Progression 2023/24



Sliding picture	Mechanism	Mechanism	Corners	Textiles	Reinforce
			Series circuit	Thread	Series circuit
	Characteristics	Revisit from year	Bulb	Needles	Switch
	Mechanical system	2:	Switch	Running stitch	
	Lever	Mechanical system		_	Real-life
	Movement	-		Back stitch	Buzzer
	Linkages	Pneumatic system		Decorative	Input
	Pivot	Running stitch		Cross-stitch	Output
	Solid structure	Applique		Blanket stitch	Control
		Textiles		Pulley	Device
		Thread			Debugging
		Needles			Desired outcomes