

Year group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
					Structures: Free standing Structures	Mechanisms: Wheels and axles - linked to the first toys - can they make a toy vehicle. Joint project with Year 2 - 2 days
Year 2					Textiles: Joining techniques - linked to art collage.	Mechanisms: Wheels and axles - linked to the first toys - can they make a toy vehicle. Joint project with Year 1 - 2 days Will cover Mechanisms - sliders and levers skills when completing Mechanisms levers and linkages in Year 3.
Year 3					Textiles: 2d to 3d project linked to art collage. Joint project with Year 4.	Mechanical systems: Levers and linkages - to include Sliders and Levers skills missed. Joint project with Year 4 - 3 days.
Year 4					Textiles: 2d to 3d project linked to art collage. Joint project with 3.	Mechanical systems. Levers and linkages - to include Sliders and Levers skills missed. Joint project with Year 3.
Year 5					Structures: Frame structures - to include missed skills from Shell structures.	Mechanisms - Pulleys and gears.
Year 6					Structures:	Electrical Systems:

					Frame structures.	More complex switches and circuits - science link - electricity.
--	--	--	--	--	-------------------	--

Current 2020/2021 Year groups to cover skills missed due to school closures.