

Talbot School

Long Term Plan for D T

Year Group(s)		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7-8	Year 1	Design & Make Basic tools- cutting and shaping materials	Basic mechanisms- battery operated toys/items	Design & make Basic joining techniques	Design & make Basic tools for cutting and shaping wood	Material surfaces and textures- properties	Basic mechanisms- cause and effect
	Year 2	Textiles- simple joining of fabric	Basic electronics	Design & make Plastic materials	Materials surfaces and textures	Design and make Joining wood	Basic mechanisms- controlling toys/games
Year 9-10	Year 1	Design & make Cutting and shaping materials	Materials- changing form	Materials- Changing properties	Basic mechanisms Solar power	Textiles- animal patterns and prints.	Design and Make Magnetic games/toys
	Year 2	Hydraulics-modelling human movement.	Design and make- greeting cards.	Design and Make- Transmission of sound.	Basic mechanisms Wind power and alternative energy.	Textiles animal puppets	Basic electronics Electrical games
Year 11	Year 1	Food Technology healthy eating model plate	Textiles Reflective clothing	Design and make- Local environment	Design and make Cutting materials	Design and make instruments	Levers