



Mill Hill Community Primary School – D+T LTP
 Year A 2023/2024 page 1 and Year B 2022/2023 page 2

D+T – Design and Technology

Year 1 – see main LTP for text curriculum links 2023/2024						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R	Colour Ourselves	Celebrations Fairy Tales	People who help us	Natural world	Animals	
1/2	D+T Textiles – templates and joining Y1/2 Materials science link Maths - measurement (cm)			D+T Mechanisms – joints / wheels / axles Y1/Y2 Materials science link Maths – accurate measurement (cm)		D+T Food – preparation of fruit and vegetables Y1 Seasonal Change science link Y1/Y2 plants science Maths – measurement (g/kg)
3/4		D+T Food – seasonality / health / hygiene Y3 (Y2) Plants science link Y4 Animals Including Humans link Maths – measurement (mass, g, kg)		D+T Electrical – circuits and switches Y4 (Y6) Electricity science link		D+T Mechanical – levers and linkages / pneumatics Y3 Forces and Magnets science link Computing – digital graphics and text
5/6	D+T Mechanical systems – pulleys and gears Y5 Forces and Properties of Materials science link Maths – ratio and accurate measurements			D+T Food – culture / seasonality Y5 Living things and their Habitats link Y6 Animals Including Humans link Maths – measurement (g/kg)		D+T Textiles – combining fabric shapes (ICT)



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Year 2– see main LTP for text curriculum links 2022/2023						
R	Houses / Homes Colour Ourselves	Autumn Celebrations Fairy Tales	Space People who help us	Bears Natural world	Plants and Growing Animals	Superheros
1/2		D+T Mechanisms – sliders and levers Y1/Y2 Materials science link Maths – measurement (cm) Computing – digital graphics and text		D+T Structures – free standing Y1/Y2 Materials science link Maths – measurement (cm)	D+T Food – seasonality Y1 Seasonal Change science link Y1/Y2 plants science Maths – measurement (g/kg) Computing – digital pictures	
3/4	D+T Food – seasonality / health / hygiene Y3 (Y2) Plants science link Y4 Animals Including Humans link Maths – measurement (mass, g, kg)		D+T Textiles – 2D to 3D Maths – measurement (cm) Computing – using ICT to make pattern pieces		D+T Structures – shell structures (ICT) Maths link – Nets / 3D shapes, accurate measurement (cm/mm) Computing – using CAD to create nets	
5/6		D+T Electrical systems – monitoring and control Y6 (Y4) Electricity link Maths – accurate measurement (cm / mm)		D+T Structures – frames Y5 Forces science link Maths link – Nets / 3D shapes and accurate measurement (cm / mm)		D+T Mechanical systems – cams Y5 Properties of Materials science link Maths – choose and use appropriate measurements