

Langdale Primary School DT yearly overview

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	Mechanisms Levers and slides A moving picture (card) Annie Atkins	Mechanisms Levers and linkages Greeting card Margaret Calvert	Mechanical systems Axels and Wheels Small scaled wheeled vehicle that can carry small items. Henry Ford	Electrical systems Simple circuits and switches Design a nightlight for younger child. Thomas Eddison	Mechanical systems Pullys and gears Make cams toy for children of particular age range. James Dyson	Electrical systems Complex switches and circuits Alarm to protect valuable item. Alexander Graham Bell
Spring	Textiles Joining techniques Puppet Jim Henson	Structures Freestanding structures Bridges (marble run) Isambard Kingdom Brunel	Textiles 2D shape to 3D product Money container – purse or bag William Morris	Structures Shell structures Food packaging to protect delicate food items (biscuits/crackers) Margaret Calvert	Textiles Combining different fabric shapes slippers Cath Kidston	Structures Frame structures Bird houses Sarah Buck
Summer	Cooking and nutrition Teddy Bear's picnic (Sandwiches and fruit salad) Jamie Oliver	Cooking and nutrition French cuisine – Omlette. Jacques Pepin	Cooking and nutrition Vegetarian food (vegetarian burger) Joe Wicks	Cooking and nutrition Great Britain (Soup) Gordon Ramsey	Cooking and nutrition Celebrating culture Caribbean Rustie Lee	Cooking and nutrition Celebrating culture Asia Ken Hom