

DT Curriculum

Overview of Design and Technology

	Autumn	Spring	Summer
Year One	Mechanisms: Sliders and Levers Key Individual: Robert Sabuda	Food: Preparing fruits and vegetables Key Individual: Jamie Oliver	Mechanisms: Wheels and Axles Key Individual: Henry Ford
Year Two	Structures: Freestanding structures Key Individual: Isambard Kingdom Brunel	Textiles: Templates and Joining Techniques Key Individual: Charles Rennie Mackintosh	Food: Preparing fruits and vegetables Key Individual: Mary Berry
Year Three	Food: Healthy and varied diet Levi Roots	Structures: Shell Structures Key Individual: Zaha Hadid	Textiles: 2D to 3D product Key Individual: M&R Steiff
Year Four	Mechanisms: Levers and Linkages Key Individual: Archimedes	Electrical Systems: Simple circuits and switches Key Individual: Ismail Al-Jazari	Food: Healthy and varied diet Key Individual: Heston Blumenthal
Year Five	Food: Celebrating culture and seasonality Key Individual: Nadiya Hussain	Mechanisms: Pulleys or Gears Key Individual: James Dyson	Textiles: Combining different fabric shapes Key Individual: Tinker Hatfield
Year Six	Structures: Frame Structures Key Individual: Antoni Gaudi	Food: Celebrating culture and seasonality Key Individual: Adejoké Bakar	Textiles: Using CAD in textiles Key Individual: Jonathan Ive