

Design Technology (DT)

	Autumn – Textiles	Spring – Product Design	Summer – Systems & Controls
Year 7	<p>Learning to Look – Communicating design ideas in Textiles</p> <p>Understanding Fibres and Fabric Technology in Society – Wider Use of Textiles</p> <p>Food: Catering for Needs</p>	<p>Core Skills – Develop basic design communication skills – e.g. 3D sketching</p> <p>Signs – Designing for a Client</p> <p>Jewellery Design</p> <p>Technology in Society: Eco Design</p> <p>Food: Design for Health – Healthy Meals for Teenagers</p>	<p>Scrappy Circuits – Components made from Everyday Materials</p> <p>Moody Lights – Introduction to electronic systems</p> <p>Technology in Society – Mobile Phones</p> <p>Food: Future Foods</p>
Year 8 (from 2025/26)	<p>Solar Solutions – Dual purpose textiles</p> <p>Textile Entrepreneurs</p> <p>Technology in Society – The True Cost of Textile Technology</p> <p>Food: Protein Foods</p>	<p>‘Analyse that’ – analysing existing products</p> <p>Salad Servers – following a design brief</p> <p>Table Centrepiece – designing and manufacturing</p> <p>Technology in Society – The Cost of Technology</p>	<p>Moving on with the Micro:bit – programming</p> <p>Controlled Display PoS – designing for a client</p> <p>Scent-emitting Device – Aroma Fan – timing circuits</p> <p>Technology in Society – Music Players</p>

		Food: Multicultural meals The Appliance of Science	Food: Design your School Lunch
Year 9 (from 2026/27)	Para-triathlete Design Challenge Festival Headgear - adapting designs Technology in Society - Wearable Technology Food: Standards for Food Hydroponics - Working Water	Advanced modelling - CAD skills Does it connect? Accurate manufacturing 'Such a Mess' product analysis, prototypes, CAD Technology in Society - Evolution and the future Food: Event food	Mech-Olympics - design and build a robot Regulating Greenhouse Temperature Technology in Society - Knight Rider - Computerised Vehicles Food: Chilled ready meals

As DT is a new subject for Maharishi School, all KS3 classes are following the Y7 curriculum in 2024-2025; in 2025-2026, Y8 and Y9 will follow the Year 8 (from 2025/26) curriculum; and in 2026-2027, Y9 will follow the Year 9 (from 2026/27) curriculum.