

## Year 10 Technology Faculty Outline

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Year 10 Graphics	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Package Design	Advertising/Design for Print  Mock Exam	Interactive Design/Design for Print	Interactive Design/Design for Print	Package Design	Package Design  The Work of Others
Year 10 DT	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Robotics and Industry  Automated production techniques  Enterprise  Market Pull/Technology Push  <b>Project 1 – Metal Racing Car</b>	Project 1 – Metal Racing Car  People, Society, Culture  Sustainability and the environment  Renewable and non-renewable resources  Energy storage systems	<b>Project 2 – Lamp</b>  Systems and control  Types of Motions  Modern/New Materials Smart Materials  Material Properties	<b>Project 2 – Acrylic Lamp</b>  The six Rs  Stock Forms and Sizes  Manufacturing Specifications/Working Drawings  Tools, equipment, processes Quality Control	<b>Project 3 – NEA COURSEWORK PROJECT</b>  Surface treatments and finishes  Forces and Stresses  Investigate the work of others  Design Factors	<b>Project 3 – continuing NEA COURSEWORK PROJECT</b>  Generating Designs/Drawings  Specialist Material Knowledge  Tools and Safety  Commercial Processes