Birchwood High School **KS5 Technology Curriculum Map 2023/2024** *your dreams, your future, our challenge*

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
12	**Technical Principles** Materials and their characteristics Working with materials **Design and making principles** Methods and processes Design Theory	**Technical Principles** Enhancement of materials Working with materials **Design and making principles** Technology and cultural changes Design Processes	**Technical Principles** Forming processes Working with materials **Design and making principles** Critical analysis Intro to NEA	**Technical Principles** Scales of Production Working with materials **Design and making principles** Selecting appropriate processes NEA Investigating	**Technical Principles** Digital Design Health & Safety Working with materials NEA Brief and Specification	**NEA** Designing
13	**NEA** Manufacture	**NEA** Manufacture	**NEA** Evaluation **Design and making principles** Life Cycle Assessment Critical analysis	**Technical Principles** Design for manufacture Enterprise **Design and making principles** Standards	**Topic: Preparation for final exam** Revision and Review of prior learning Practice Papers Exam Technique	**Topic: Preparation for final exam** Revision and Review of prior learning Practice Papers Exam Technique