



SIR GRAHAM BALFOUR SCHOOL

CURRICULUM OVERVIEW – KEY STAGE 4 TEXTILES



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10	Specialist Skills and Techniques: <ul style="list-style-type: none">• The work of others• Computer aided manufacture within Textiles• Applying acquired knowledge of fabric sources and properties	Mini Design Project: <ul style="list-style-type: none">• Pattern cutting• Specialist techniques including digital embroidery, printing and dyeing methods• The use of quality control• Scales of manufacture	Core Knowledge: <ul style="list-style-type: none">• Group design project• The wider social and environmental impact of products• Renewable and non-renewable energy generation	Core Knowledge: <ul style="list-style-type: none">• Material sources and properties• Knowing the sources and properties of different materials• Developments in new materials	Specialist Skills and Techniques: <ul style="list-style-type: none">• Drawing techniques• Commercial Processes• Surface treatments and finishes	Core Knowledge: <ul style="list-style-type: none">• Systems approach to designing• Mechanical Devices• Students will begin their Non-Exam Assessment project.
Year 11	Completion of non-exam assessment: <ul style="list-style-type: none">• Identifying and investigating design possibilities	Completion of non-exam assessment: <ul style="list-style-type: none">• Brief and specification• Generating design ideas	Completion of non-exam assessment: <ul style="list-style-type: none">• Development of design ideas• Creating a manufacturing specification	Completion of non-exam assessment: <ul style="list-style-type: none">• Realising design ideas• Analysing and evaluating	Consolidation of learning and focus on revision	