Promoting SMSC and British Values in Design and Technology lessons

Year	Social	Moral	Spiritual	Cultural	British Values
Year 7	• Develop skills such as: Independence, Co-operation, Collaboration, Responsibility, Commitment and Teamwork.	• To raise student awareness of the safety of themselves and other in a workshop. • To develop safe working practices in the workshop using hand and machine tools.	• Create enjoyable and inspiring environment to develop creative practical work. • Creating fun and enjoyable lessons that encourage students to want to choose Technology at GCSE level. • Enable students to work independently and in peer groups to gain confidence.	• Explore designers work from different cultures. • Develop influences into final products.	• Activities week residential trip – European Food and Technology. • Year 7 Enrichment. • Students encouraged to make products at home.
Year 8	• Develop skills such as: Independence, Co-operation, Collaboration, Responsibility, Commitment and Team-work. • Confidence for use health and safety to skilfully produce a quality working soldered circuit.	• Continue to develop awareness of the safety of themselves and other in a workshop. • To continue to develop safe working practices in the workshop using hand and machine tools.	• Support a sense of achievement through practical work. • Creating fun and enjoyable lessons that encourage students to want to choose Technology at GCSE level. • Enable students to work independently and in peer groups to gain confidence.	• Explore designers work from different design movements. • Develop influences into final products.	• Activities week residential trip – European Food and Technology. • Year 8 Enrichment. • Students encouraged to make products at home.

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Year 9	• Develop skills such as: Independence, Co-operation, Collaboration, Responsibility, Commitment and Teamwork. • Annual entry to the national Robot wars Competition.	• Continue to develop safe working practices in a workshop. • Develop safe working practices when using drawing boards and equipment. • Develop a positive regard for the environment through renewable sources of Generating Electricity. • Develop attitudes to sustainable design. • Develop attitudes to sustainable materials.	• Develop a sense of achievement through challenging drawing practicals. • Enable students to work independently and in peer groups to gain confidence. • Develop student's teamwork skills through practical challenges.	• Develop understanding of different architectural styles. • Explore designers work from different design movements.	• Activities week residential trip – European Food and Technology. • Year 9 LEAP Day. • Annual entry to the national "Star Pack" Competition. • Dedicated intervention sessions.

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Year 10	• Develop skills such as: Independence, Co-operation, Collaboration, Responsibility, Commitment and Team-work. • Freedom to create NEA in own working style • Discuss work with a client to link to their GCSE NEA	• To continue to develop an understanding of health and safety when working in a practical environment. • To fully understand why we have a positive regard for the environment through renewable sources of Generating Electricity. • Develop attitudes to sustainable design. • Develop attitudes to sustainable materials - recycling.	• Develop a sense of self achievement through challenging drawing practical's. • Enable students to work independently and in peer groups to gain self-confidence. • Develop student's teamwork skills through practical challenges.	• How manufacturing happens around the world. • Encouragement to visits museum and art galleries. • Further develop understanding of different architectural styles. • Explore designers work from different design movements.	• Encouraged to visit art galleries and museums. • Annual entry to the national Robot wars Competition. • Dedicated intervention sessions. • Students encouraged to watch 'How it's made'.
Year 11	• Develop skills such as: Independence, Co-operation, Collaboration, Responsibility, Commitment and Team-work. • Discuss work with own client to link theme to their GCSE NEA.	• To continue to develop an understanding of health and safety when working in a practical environment. • To fully understand why we have a positive regard for the environment through renewable sources of Generating Electricity. • Develop attitudes to sustainable design. • Develop attitudes to sustainable materials - recycling.	• Develop a sense of self achievement through challenging drawing practical's. • Enable students to work independently and in peer groups to gain self-confidence. • Develop student's teamwork skills through practical challenges.	• How manufacturing happens around the world. • Encouragement to visits museum and art galleries. • A clear understanding of how designers can influence decision-making. • Further develop understanding of different architectural styles. • Explore designers work from different design movements.	• Encouraged to visit art galleries and museums. • Annual entry to the national Robot wars Competition. • Dedicated intervention sessions. • Students encouraged to watch 'How it's made'.