

Technologies - Craft, design, engineering and graphics contexts for developing technological skills and knowledge

Third Level TCH 3-12a

By applying my knowledge and skills of science and mathematics, I can engineer 3D objects which demonstrate strengthening, energy transfer and movement.

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Third Level TCH 3-13a

I have gained confidence and dexterity in the use of materials, tools, equipment, software or control technology and can apply specialist skills to make quality products.

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Third Level TCH 3-13b

I can practise and apply a range of preparation techniques and processes to manufacture a variety of items in wood, metal, plastic or other material, showing imagination and creativity, and recognising the need to conserve resources.

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Third Level TCH 3-14a

By using problem solving strategies and showing creativity in a design challenge, I can plan, develop, organise and evaluate the production of items which meet needs at home or in the world of work.

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Third Level TCH 3-15a

Having explored graphical techniques and their application, I can select, organise and represent information and ideas graphically.

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Third Level TCH 3-15b

I gain inspiration from natural forms, the built environment or imagination to develop a creative idea which could be realised using computer aided manufacture.