

Department	Title	Course	Targets, objectives and outcomes	Resulting benefits
Sports & Outdoor Education Team	Solar Oven Tutorial. Sustainability work on an outdoor challenge course.	Outdoor Education	Targets: Curriculum enhancement by improving own environment with sustainable practices; sampling fresh water invertebrates before, during, and after dredging a lake. Posters to show the development. Corporate Social Responsibility, showing how sustainable practices can be utilised in outdoor education by planting willow to make a classroom and tunnel. Utilising low carbon economic initiatives through sustainable renewable resources.	Impact on learner behaviour by showing the effect of outdoor education on the environment. Community enhancement by directly improving the environment in which they work.
Art and Design	Stop Motion Film	Animation for Industry, Level 3	Curriculum enhancement through sourcing recycled materials in order to produce a Stop Motion. Corporate Social Responsibility by raising awareness of how recycling and alternate resources can be utilised in a creative way.	Direct benefit on learner behaviour by highlighting how resources can be utilised in an alternative/innovative way and recycled.
Hair and Beauty	Sustainability Tutorials with Personal Tutors. Personal Responsibility	Hair and Beauty. All Levels.	L2 students looked at taking personal responsibility for sustainability in their own lives and creating posters of a change they could make. L3 students looked at social responsibility and "writing a postcard" to the mayor of Bedford suggesting one change which could be made in the town.	It enhances the sense of community and enables learners to take personal responsibility for living a sustainable lifestyle.

Hospitality	Please see Targets, Objectives and Outcomes.	All Levels and Courses	<p>Oil recycling, giving a 5% discount on the next purchase of fresh oil; Recycling of all waste paper; Recycling of all cardboard and plastics; All foods are further split into raw and cooked foods; Glass bottles from the bar area and the kitchens are recycled; Reusing donated student old chefs uniforms for hiring to new students; Eco friendly washing machine uses less water and has shorter washing cycles, overall giving us a 50% reducing on timings and costs; Motion sensor lights in the restaurant; Resale of food stuffs to students and staff when prepared and cooked by our students; Recycling of student's old folders and plastic wallets; Using local suppliers to reduce our carbon footprint and food miles also supporting the local economy and local cultures; All chefs are being made aware of seasonality; Reducing postage costs and air miles by encouraging students to personally collect their certificates and portfolios once all External Verifiers have visited and approved the qualification grades. All newly purchased equipment is energy efficient; The overall printing cost for the department has been reduced, "keep it green keep it on the screen", so far reducing the departmental printing cost by 1.5% on last year's figures; All students are encouraged to bring and reuse their own water bottles, using the water fountain. "Sustainability" is embedded in all of our qualifications, and units chosen for each qualification have some element of this in them. Also promoting initiatives such as "Hugh's Fish Fight" to our students, improving fish levels and promoting responsibly sourced food items. The new blinds in the training restaurant are thermal as well as fire retardant. Using fair trade coffee in the restaurant and fair trade chocolate for the kitchen sessions.</p>	<p>All initiatives are for curriculum enhancement, working towards element of certain units towards their qualifications. The new washing machine has reduced the energy consumption. By using local suppliers, for as many of our commodities as we can, we are trying our best to promote low carbon, to reduce food miles and to supporting our local economy.</p>
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Centre Administration Team	Using electronics communications more ie email and Text Tools to communicate with students and/or their parents/guardians when appropriate.	n/a	Corporate Social Responsibility: Saves paper, postage, money, more efficient in some cases than snailmail.	Saves paper and increases efficiency. A bit too early to say although during a recent educational visit students were texted to confirm their return assembly point, which some had forgotten!
Land & Environment	Countryside Management Sustainability	Countryside Management Level 3	Presentation for Function Skills English Speaking and Listening Assessment. Outlines Sustainability and sustainable technologies available. Outlines low economic initiatives.	Improves learners' employment prospects in low carbon sector by identifying and outlining the impacts of sustainable technologies in countryside management.
Computing	Sustainable Technology Around the Home	Level 3 Computing	Remote control of the home heating system via a phone app. Power saving options for a laptop and a desktop. Curriculum enhancement by applying modern technologies to be utilised in energy saving in energy saving low carbon initiatives around the home.	Improves learners' employment prospects in low carbon sector by identifying and outlining the impacts of sustainable technologies in relation to computing technologies. Increases overall awareness of sustainability in relation to the learner.
Foundation, SLDD and Skills Team	Group related project for Sustainability	Entry level	Conduct a group project highlighting sustainability through solar ovens with technical explanations, examples of real life use of solar ovens, then creation of solar ovens. Enhances the curriculum through practical application of a sustainable technology.	Benefits see the student understand how sustainable technologies can be implemented to enhance the lives of those living in poverty.

Art and Design	Ethical Glamour	Fashion and Textiles, Level 3	Corporate Social Responsibility: Produce a series of fabric samples and garments inspired by the theme 'ethical glamour'. Research Ethical Fashion. Clothing manufactured from sustainable materials, or recycled fabrics. Final garment to be shown at Fashion Show.	There is a large and growing demand for ethical clothing that is both fashionable and stylish; people have a growing interest in ethical fashion made from organic or recycled materials. This project will enhance student's ability to apply this in a commercial setting.
Art and Design	3D Alchemy	3D Design Crafts, Level 3	Corporate social responsibility; natural resources of this planet are fast running out. This has already caused a number of designers to look towards the concept of recycling for developing/ manufacturing new objects. Students are required to gather your own resources e.g. old furniture, scrap materials, to produce a final piece of furniture.	Impacts learner behaviour to consider sustainable materials and more long term impacts of the designs they produce.
Carpentry	Sustainable Carpentry	All Levels and Courses	Recycle all wood cut offs, including wood shavings, which are used in the college Equine Centre. Corporate social responsibility and cost reduction.	Changes in learner behaviour- a recognition that the wood can be and is recycled, and that this can be done in innovative ways. Money saving, as Equine Centre no longer have to buy as much wood shavings.
Land & Environment	Outdoor Garden	Apprentice	Increase of Biodiversity on the Cauldwell campus through a sustainable and insect enhancing garden. This raises awareness as information posters are displayed along with the garden.	Community is enhanced as the learning environment is a nicer place to be.