

2020 Prospectus



**TECHNOLOGY
TRIUMPHS**



*Details of our Level 1 and Level 2 online
courses to gain NCFE qualifications*

n c f e .

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A little about Technology Triumphs...



Technology Triumphs began with its founder, Pip Rothwell, giving tuition to a group of 5 home educated children from her home, in October 2018.

This came about as a result of conversations with friend and previous mentor, Deborah Hayward, and the idea that they wanted to help more children to achieve their potential in creative and practical subjects whilst also leading to formal qualifications.

In August 2019, provisions we put in place so that children from around the country could access affordable online courses towards NCFE qualifications. The ethos of Technology Triumphs was born:

'Making creative qualifications accessible to all'.

At time of writing, Technology Triumphs had over 200 children from the UK and overseas, currently enrolled onto the growing number of creative and practical courses.

Both Pip and Debs are qualified and experienced teachers who happen to also be parents. We understand that flexibility is key to ensuring a child can reach their full potential and pride ourselves on being able to find solutions that work around children and their families.

We firmly believe that creative learning is vitally important for everyone and have worked to create a range of courses that will help secondary aged children to achieve qualifications in a range of practical and creative subjects.



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A little about NCFE

n c f e .

NCFE is an exam board that Debs and Pip have had experience of working with in their previous roles within a number of schools.

They are one of the longest standing exam boards in the UK.
Here is what they have to say about themselves:

"NCFE is a leading provider of educational services and as a not for profit organisation we have a strong heritage in learning and have been at the forefront of technical and vocational education for over 170 years. We design, develop and certify diverse, nationally recognised qualifications and awards, which have contributed to the success of millions of learners at all levels, bringing them closer to fulfilling their personal goals.

Our extensive portfolio of qualifications covers a wide range of sectors for learners of all ages across many subject areas and specialisms. Through our products and services we promote opportunity and social mobility through learning, ensuring that people from all walks of life have the means to achieve their goals."

NCFE qualifications are recognised and accredited qualifications.

Technology Triumphs has been approved to deliver their courses towards NCFE qualifications and are reviewed as a centre at least twice a year.

From our last inspection, it was highlighted by NCFE that:

"The centre provides an excellent provision for learners"

"Learners will develop an extensive range of skills and techniques allowing them to achieve successful outcomes and progression opportunities"



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How do our courses work?

All of our courses have been designed to be completed online and from the comfort of your own home.

We use a range of systems and platforms to make the courses as engaging and as enjoyable as possible.

Your child will begin by completing their work in fillable PDF workbooks provided on a termly basis. Within the booklets are links to tutorials that will help your child to complete their work.

Tutorials are pre filmed and uploaded to YouTube.

Alongside this, your child will build an electronic portfolio or 'Photo Gallery' so that as the course progresses, they are able to evidence their work through the building of a strong portfolio.

Occasionally your child will need to submit a short video log as further evidence of their work - lots of guidance on how to do this will be provided.

When your child has completed their work for the term, they can then upload their evidence to the (free) storage platform, 'Dropbox'.

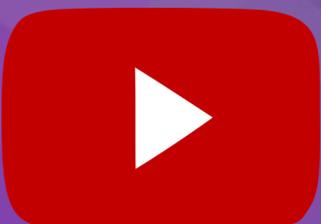
We (Debs or Pip) will then read through the work and complete your written feedback for you to access on Dropbox.

We also run a Pinterest page where we pin relevant sources to noticeboards specific to your course, as another source of inspiration and research.

You can find examples of some of our current student's work on Instagram #technologytriumphs.

Extra support and termly competitions are run from our dedicated Facebook groups.

All of our courses are payable via a no obligation monthly payment service. You can pause or cancel at any time.





**TECHNOLOGY
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Level 1 Award in Creative Craft Cookery

601/3360/0/COO

This course is great for any keen bakers.

The first half of the course is designed to develop your practical skills and subject knowledge in a range of sweet and savoury dishes, before working through the design cycle in order for the young person to design and make an entire Afternoon Tea!



Course Duration: 2 years

Total Cost : * **£330

Age : Guideline 12-16 yrs

Guided Learning Hours: 80

Credit Value: 9

For access to sample materials and further information, please join the dedicated Facebook group:
Technology Triumphs Level 1 Cookery

**Payable in monthly installments of £15*

***This course is running as a pilot scheme and as such has been discounted from £440*

Course Content

Work Book 1

Sweet Treats- Flapjacks, Brownies and Cupcakes

Personal Hygiene, Knife and Oven Safety

Work Book 2

Savoury Treats - Mini Quiche, Cheese & onion rolls, Mini toad in the hole

Bacteria and safe storage of food

Work Book 3

Main Meal - Sweet and Sour, Pesto Pasta, Bangers and Mash

Oven types, hand utensils and electrical equipment



Work Book 4

Wasteless - Spaghetti Bolognese, Roast Dinner, Own choice

Nutrition, Seasonal Vegetable, Costing



Work Book 5

Special Dietary needs - Lactose free, Wheat free, Vegetarian



Major Project

Students will work through the design cycle to design, plan and make an entire Afternoon Tea. This will require the students to complete independent research tasks as well as regular cooking trials based on their own sourced and developed recipes.

Feedback will continue to be given termly to ensure that the students challenge themselves and are given every opportunity to develop their practical skills and subject knowledge.

As the final cooking task, the student will be required to cook an entire Afternoon Tea, following a theme of their choice, with at least 4 different items presented. They will need at least 2 people to complete a taste test and should ideally serve their 'taste testers' as if they were presenting these dishes in a formal setting.

Final Evaluation

Students will complete a final evaluation on the whole creative process, taking on board any feedback they received from their taste testers and suggesting ways that they could have improved their final product if they were to complete the task again.



**TECHNOLOGY
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Level 1 Award in Creative Craft Textiles

601/3360/0/TEX

This is a beginners course in textiles, exploring and developing the use different textile techniques by hand, without any previous knowledge of textiles required. Students will work through the design process in order to design, plan, make and evaluate a range of textile products.

Course Duration: 2 years

Total Cost : *£440

Age : Guideline 12-16 yrs

Guided Learning Hours: 80

Credit Value: 9



For access to sample materials and further information, please join the dedicated Facebook group:
Technology Triumphs Level 1 Textiles

**Payable in monthly installments of £20*

Course Content

Work Book 1

Focus on Materials, Tools and Equipment & Embroidery and Applique Techniques.
Design and make Hand Embroidery samplers and an Applique Felt Rainbow



Work Book 2

Focus on Embroidery Techniques developed & Surface Embellishment.
Design and make a Textiles Decoration, Felt Needle Book and a Textiles Applique Card.



Work Book 3

Focus on Surface Print, Stencilling, Tie Dye Techniques & Up-cycling.
Design and make Textiles items for up-cycling, such as a Canvas Bag or T-Shirt.

Minor Project

Design Concept:
'Sea Life'

Students will explore this theme in order to discuss possible design problems within it.
They will then consider a range of possible design solutions.

Working through the design cycle, the students will develop their sketchbook, portfolio skills and textile samples, in order to complete a design and make project towards making a final textile product.

Major Project

Students will begin by writing a Design Brief of their own based on one of the following themes:

Geometric Design
Plants and Flowers
Animals and their Habitats

This will require the students to complete independent research tasks as well as regular practical trials based on their own design ideas. They will then work through the entire design cycle to research, design, plan, make and evaluate their end product/s.

Feedback will continue to be given termly to ensure that the students challenge themselves and are given every opportunity to develop their practical skills and subject knowledge.

Final Evaluation

Students will complete a final evaluation on the whole creative process, taking on board any feedback they received from their peers or supervising adults and suggesting ways that they could have improved their final product if they were to complete the task again.





**TECHNOLOGY
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Level 1 Award in Creative Craft (Jewellery)

601/3360/0

This course explores the use of polymer clay in order to develop a range of Jewellery making techniques. Students will work through the design process in order to design, plan, make and evaluate a range of Jewellery items.

Course Duration: 2 years

Total Cost : *£440

Age : Guideline 12-16 yrs

Guided Learning Hours: 80

Credit Value: 9



For access to sample materials and further information, please join the dedicated Facebook group:

Technology Triumphs Level 1 Jewellery Making

**Payable in monthly installments of £20*

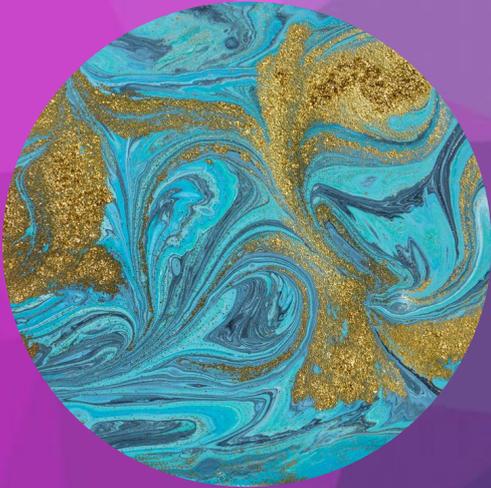
Course Content

Work Book 1

Mokume Gane
Health and Safety
Tools and Equipment
Make jewellery items using the mokume gane technique

Work Book 2

Texture Making
Braiding
Colour Theory
Make jewellery items using braiding and adding texture to polymer



Work Book 3

Using silicone moulds
Using Mica Powders
Introduction to design skills



Minor Project

“ Designers have long looked at nature as a source of inspiration when developing design ideas for new products.

Design and make a Jewellery item/s that draws inspiration from sea-life and incorporates the use of polymer clay.”

Students will work through the entire design process to create jewellery that responds to the above design brief.

Major Project

Students will begin by writing a Design Brief of their own based on one of the following themes:

Geometric Design
Plants and Flowers
Animals and their Habitats

This will require the students to complete independent research tasks as well as regular practical trials based on their own design ideas. They will then work through the entire design cycle to research, design, plan, make and evaluate their end product/s.

Feedback will continue to be given termly to ensure that the students challenge themselves and are given every opportunity to develop their practical skills and subject knowledge.

Final Evaluation

Students will complete a final evaluation on the whole creative process, taking on board any feedback they received from their peers or supervising adults and suggesting ways that they could have improved their final product if they were to complete the task again.





**TECHNOLOGY
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Level 2 Certificate in Creative Craft Cookery 601/3232/2/COO

This course is a great qualification for any budding chefs. Students will work through a wide range of recipes, before completing a design and make task to create a 3 course meal on the theme of Cultural Foods.

Course Duration: 2 years

Total Cost : *£550

Age : Guideline 13-16 yrs

Guided Learning Hours: 110

Credit Value: 15



For access to sample materials and further information, please join the dedicated Facebook group:
Technology Triumphs Level 2 Cookery

**Payable in monthly installments of £25*

Course Content

Term 1-4

Practical

Scones, Pizza, Sausage Rolls, Cornish Pasties, Bread, Chocolate work, Victoria Sponge, Cupcakes, Biscuits, Cookies, Crumble, Fruit pie, Spaghetti Bolognese, Chilli Con Carne, Curry, Tapas, plus 8 developed recipes

Theory

Equipment, health and personal hygiene, safety, equipment, cooking techniques, presentation, nutrition, healthy eating, special dietary needs, planning a menu.



Term 5-7

Practical

Burgers, Fishfingers, Pie, Soup, Risotto, Paella, Kebabs, Ravioli, Scotch eggs, Pastry turnover, Thai Green curry plus 6 developed recipes.

Theory

Employment opportunities, enterprising characteristics, action planning, enterprise opportunities, market research, stakeholders, financial tools, enterprising individuals, marketing.



Term 8-9

Practical

Fish cakes, Quiche, Spring rolls, Momo dumplings, Frittata, Fajitas, Chow mein, Sushi, Pretzels, Cheesecake, Swiss roll, Danish pastry.

Theory

Exploring the design brief.
Research tasks looking at:
Italy, France, India, Scotland, Thailand, Caribbean, Japan.
Own choice of food culture.



Term 10

Practical

Own choice of starter, main and dessert plus developments of each in the preparation for final cook.

Theory

Evaluative tasks and Time-plans.

Term 11

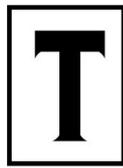
Practical

Final cook - 3 course meal

Theory

Testing and Evaluation





**TECHNOLOGY
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Level 2 Certificate in Creative Craft Textiles 601/3232/2/TEX

This course is a great qualification for anyone interested in Art and Design and making projects in fabric.

Previous knowledge or experience is not necessary but basic hand sewing skills would be useful. Students will need access to a sewing machine in order to complete this course.

Course Duration: 2 years

Total Cost : * **£440

Age : Guideline 13-16 yrs

Guided Learning Hours: 110

Credit Value: 15



For access to sample materials and further information, please join the dedicated Facebook group:
Technology Triumphs Level 2 Textiles

**Payable in monthly installments of £20*

***This course is running as a pilot scheme and as such has been discounted from £550*

Course Content

Term 1 - Project 1

Focus on Materials, Tools and Equipment & Fabric Construction Techniques.

Design and make a pencil case/wash bag or makeup bag.

Term 2 - Project 2

Focus on Textile Techniques, Textile Art & Decorative Techniques (Machine Embroidery)

Design and make a piece of Textile Art, exploring Textile techniques, application of colour, embroidery, machine embroidery & mixed media.

Term 4 and 5- Minor Project

Design Concept:
The Natural World

Students will explore this theme in order to discuss possible design problems within it. They will then consider a range of possible design solutions.

Working through the design cycle, the students will develop their sketchbook and portfolio skills in order to complete a design and make project towards making a final textiles product.

Term 3 - Project 3

Focus on Dressmaking Techniques & Decorative Techniques

Design and make either a child's dress or waistcoat from a dress pattern and embellish the clothing with Embroidery or Applique.



Term 6- 10 - Major Project/Business Enterprise

Design Concepts:

Space
The Natural World
Sustainability
The Needs of the elderly
Sports and Leisure
Child Development
Popular Culture
Memories

The student will explore each of these themes in order to discuss possible design problems within them. They then choose which of these they will base their final project on, and create a design brief that seeks to find a solution to the posed problem.

Working through the design cycle, the students will apply their developed sketchbook and portfolio skills in order to complete a sustained design and make project towards making a final textiles product.

Alongside their sketchbook work, students will complete work on a Business Enterprise project. This will link to their chosen craft area and link to their final product, exploring themes, such as ways to market and finance their product.

Term 11 'Dragon's Den' style Business Enterprise Presentation

Students will be required to complete a presentation, using a medium of their choice, in order to present their final product as a potential business enterprise to secure financial aid to market and create their product on a larger scale.

The presentation will need to be filmed and submitted as a video log.



**TECHNOLOGY
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Level 2 Certificate in Creative Craft (Mixed Media) *601/3232/2*

This course is great for any creative young people who wish to explore a range of mediums and develop a broad creative portfolio.

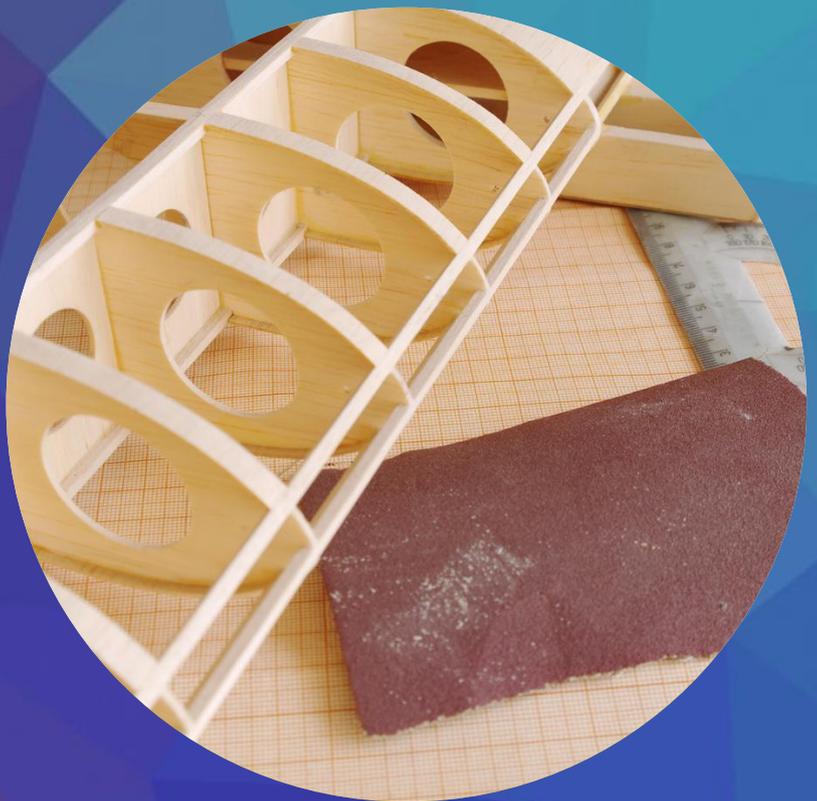
Course Duration: 2 years

Total Cost : * **£440

Age : Guideline 13-16 yrs

Guided Learning Hours: 110

Credit Value: 15



For access to sample materials and further information, please join
the dedicated Facebook group:

Technology Triumphs Level 2 Creative Craft

**Payable in monthly instalments of £20*

***This course is running as a pilot scheme and as such has been discounted from £550*

Course Content

Term 1 - Project 1

Film Prop Making

'Magical Films'

Design and make film props for a magical themed production.

Term 2 - Project 2

Printing Homeware

'Marvel, DMC, Pixar, Disney and Manga'
Design a new character by drawing inspiration from one of the above themes, and create a textile piece of homeware through the medium of printing, inspired by the theme.

Term 4 and 5- Minor Project

Design Concept:

The Natural World

Students will explore this theme in order to discuss possible design problems within it. They will then consider a range of possible design solutions.

Working through the design cycle, the students will develop their sketchbook and portfolio skills in order to complete a design and make project towards making a final product in a craft area of their choice.

Term 3 - Project 3

Modelmaking

'Sustainable Living'

Following the theme of sustainability, design and make a model for a new living space.



Term 6- 10 - Major Project/Business Enterprise

Design Concepts:

Space

The Natural World

Sustainability

The Needs of the elderly

Sports and Leisure

Child Development

Popular Culture

Memories

The student will explore each of these themes in order to discuss possible design problems within them.

They then choose which of these they will base their final project on, and create a design brief that seeks to find a solution to the posed problem.

Working through the design cycle, the students will apply their developed sketchbook and portfolio skills in order to complete a sustained design and make project towards making a final product in a craft area of their choice.

Alongside their sketchbook work, students will complete work on a Business Enterprise project.

This will link to their chosen craft area and link to their final product, exploring themes such as ways to market and finance their product.

Term 11

'Dragon's Den' style Business Enterprise Presentation

Students will be required to complete a presentation, using a medium of their choice, in order to present their final product as a potential business enterprise to secure financial aid to market and create their product on a larger scale.

The presentation will need to be filmed and submitted as a video log.

Contact Us

If you are keen to know more about our courses, we would recommend that you explore our website where you can access sample tutorials and workbooks at:

www.technologytriumphs.co.uk

You may also want to join our closed and dedicated Facebook groups (details of the groups are given in the previous pages).

Alternatively please email:

technologytriumphs@outlook.com

or call: 07872 307355

We look forward to hearing from you!

Pip and Debs