

Level 1 Award/Certificate in Textiles (7161-01/11)

January 2013
Version 2.0 (April 2013)



Qualification at a glance

Subject area	Textiles
City & Guilds number	7161
Age group approved	All
Assessment	Units will be assessed by assignments
Fast track	Available
Support materials	Centre handbook Assessment pack
Registration and certification	Consult the Walled Garden/Online Catalogue for last dates

Title and level	City & Guilds number	Accreditation number
Level 1 Award in Textiles (Sampling Techniques for Textile Design)	7161-01	600/8748/1
Level 1 Award in Textiles (Textile Decoration)	7161-01	600/7390/1
Level 1 Award in Textiles (Hand Embroidery)	7161-01	600/7391/3
Level 1 Award in Textiles (Create Machine Embroidery Samples)	7161-01	600/7392/5
Level 1 Award in Textiles (Patchwork and Quilting)	7161-01	600/7393/7
Level 1 Award in Textiles (Hand Knit Textiles)	7161-01	600/7394/9
Level 1 Award in Fashion (Sewing Machine Skills)	7161-01	600/7408/5
Level 1 Award in Textiles (Feltmaking)	7161-01	600/7395/0
Level 1 Certificate in Textiles	7161-11	600/7406/1

Version and date	Change detail	Section
2.0 April 2013	Amendment to the structure, a new award 'Sampling Techniques for Textile Design' has been added	1. Introduction



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1 Introduction

This document tells you what you need to do to deliver the qualifications

Area	Description
Who are the qualifications for?	For learners who want to develop their skills and creativity in textiles
What do the qualifications cover?	They allow learners to learn, develop and practise the creative skills required for career progression in the textiles sector.
What opportunities for progression are there?	They allow learners to progress to the following City & Guilds qualifications: <ul style="list-style-type: none">• Level 2 Award in Textiles (7161-02)• Level 2 Certificate in Textiles (7161-12)• Level 2 Diploma in Textiles (7161-22)

Structure

To achieve the **Level 1 Award in Textiles (Sampling Techniques for Textile Design)** learners must achieve **3** credits from the mandatory unit.

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
Mandatory			
Y/504/5545	102	Sampling techniques for textile design	3

To achieve the **Level 1 Award in Textiles (Textile Decoration)** learners must achieve **4** credits from the mandatory unit.

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
Mandatory			
R/504/5544	103	Textile decoration	4

To achieve the **Level 1 Award in Textiles (Hand Embroidery)** learners must achieve **4** credits from the mandatory unit.

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
Mandatory			
D/504/5546	104	Hand embroidery	4

To achieve the **Level 1 Award in Textiles (Create Machine Embroidery Samples)** learners must achieve **4** credits from the mandatory unit.

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
Mandatory			
H/504/5547	105	Create machine embroidery samples	4

To achieve the **Level 1 Award in Textiles (Patchwork and Quilting)** learners must achieve **4** credits from the mandatory unit.

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
Mandatory			
K/504/5548	106	Design and make an item of patchwork with quilting	4

To achieve the **Level 1 Award in Textiles (Hand Knit Textiles)** learners must achieve **3** credits from the mandatory unit.

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
Mandatory			
M/504/5549	107	Design and make a hand knitted item	3

To achieve the **Level 1 Award in Textiles (Feltmaking)** learners must achieve **4** credits from the mandatory unit.

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
Mandatory			
K/504/5551	109	Feltmaking	4

Please note there is one pathway (shown below) from the **7160-01 Level 1 Award in Fashion** that can be achieved under the **7161-01 Level 1 Award in Textiles**.

To achieve the **Level 1 Award in Fashion (Sewing Machine Skills)** learners must achieve **4** credits from the mandatory unit.

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
Mandatory			
H/504/5550	108	Sewing machine skills	4

To achieve the **Level 1 Certificate in Textiles** learners must achieve a minimum of **13** credits. **6** credits from the mandatory units and a minimum of **7** credits from the optional units.

Unit accreditation number	City & Guilds unit number	Unit title	Credit value
Mandatory			
H/503/7139	101	Exploring design ideas	3
Y/504/5545	102	Sampling techniques for textile design	3
Optional			
R/504/5544	103	Textile decoration	4
D/504/5546	104	Hand embroidery	4
H/504/5547	105	Create machine embroidery samples	4
K/504/5548	106	Design and make an item of patchwork with quilting	4
M/504/5549	107	Design and make a hand knitted item	3
H/504/5550	108	Sewing machine skills	4
K/504/5551	109	Feltmaking	4



2 Centre requirements

Approval

If your Centre is approved to offer the qualification Level 1 Award/Certificate in Creative Techniques -Textiles (7111-02/12) you can apply for the new Level 1 Award in Textiles (7161-01) and Level 1 Certificate in Textiles (7161-11) approval using the **fast track approval form**, available from the City & Guilds website.

Centres should use the fast track form if:

- there have been no changes to the way the qualifications are delivered, and
- they meet all of the approval criteria in the fast track form guidance notes.

Fast track approval is available for 12 months from the launch of the qualification. After 12 months, the Centre will have to go through the standard Qualification Approval Process. The centre is responsible for checking that fast track approval is still current at the time of application.

To offer these qualifications, new centres will need to gain both centre and qualification approval. Please refer to the *Centre Manual - Supporting Customer Excellence* for further information.

Centre staff should familiarise themselves with the structure, content and assessment requirements of the qualifications before designing a course programme.

Resource requirements

Centre staffing

Staff delivering these qualifications must be able to demonstrate that they meet the following occupational expertise requirements. They should:

- be occupationally competent or technically knowledgeable in the areas for which they are delivering training and/or have experience of providing training. This knowledge must be to the same level as the training being delivered
- have recent relevant experience in the specific area they will be assessing
- have credible experience of providing training.

Centre staff may undertake more than one role, eg tutor and assessor or internal verifier, but cannot internally verify their own assessments.

Continuing professional development (CPD)

Centres must support their staff to ensure that they have current knowledge of the occupational area, that delivery, mentoring, training, assessment and verification is in line with best practice, and that it takes account of any national or legislative developments.

Learner entry requirements

City & Guilds does not set entry requirements for these qualifications. However, centres must ensure that learners have the potential and opportunity to gain the qualifications successfully.

Age restrictions

There is no age restriction for these qualifications unless this is a legal requirement of the process or the environment.



3 Delivering the qualification

Initial assessment and induction

An initial assessment of each learner should be made before the start of their programme to identify:

- if the learner has any specific training needs,
- support and guidance they may need when working towards their qualifications.
- any units they have already completed, or credit they have accumulated which is relevant to the qualifications.
- the appropriate type and level of qualification.

We recommend that centres provide an induction programme so the learner fully understands the requirements of the qualifications, their responsibilities as a learner, and the responsibilities of the centre. This information can be recorded on a learning contract.

Support materials

Description	How to access
Assessment Pack for centres	www.cityandguilds.com
Fast track approval forms	www.cityandguilds.com



4 Assessment

Assessment of the qualifications

All units are assessed by assignments.

Please refer to the City & Guilds assessment pack which can be found at www.cityandguilds.com

Assessment strategy

Assessments

This qualification is assessed by assignments. These assignments assess in a number of ways to provide a clear indication of learner knowledge and skills. These include:

- practical tasks
- knowledge and understanding tasks.

The assessments are set by City & Guilds and are administered by the centre when the learner is ready. They are graded internally, using the information provided and the outcomes recorded on the documents provided by City & Guilds. Assessments are subject to internal and external verification.

For further details please refer to the Assessment Pack.

Recognition of prior learning (RPL)

Recognition of prior learning means using a person's previous experience or qualifications which have already been achieved to contribute to a new qualification.

RPL is not allowed for this qualification.



5 Units

Availability of units

The following units are also on The Register of Regulated Qualifications:
<http://register.ofqual.gov.uk/Unit>

Structure of units

These units each have the following:

- City & Guilds reference number
- unit accreditation number
- title
- level
- credit value
- unit aim
- relationship to NOS, other qualifications and frameworks
- endorsement by a sector or other appropriate body
- information on assessment
- learning outcomes which are comprised of a number of assessment criteria
- notes for guidance.

Unit 101

Exploring design ideas

UAN:	H/503/7139
Level:	Level 1
Credit value:	3
GLH:	28
Relationship to NOS:	This unit is linked to the following National Occupational Standards for Creative and Cultural Skills : CR 6, 8, 9, 13, 14, 15, 17, 21, 22, 24, 30, 31 DES 5, 8, 10, 11
Endorsement by a sector or regulatory body:	This unit is endorsed by Creative and Cultural Skills, the Sector Skills Council for Craft and Design.
Aim:	This unit provides the learner with the practical skills and knowledge needed to understand how simple design ideas are created using materials for colour, line and texture.

Learning outcome
The learner will: 1. know how to work safely and effectively when exploring design ideas
Assessment criteria
The learner can: 1.1 identify health and safety regulations relating to tools and equipment used in basic design work 1.2 identify health and safety risks relating to materials used in basic design work

Range
Regulations COSHH, Health and Safety at Work Act
Tools and equipment Adhesive , cutting tools, drawing tools, applicators
Materials Colouring mediums, graphite, papers

Learning outcome

The learner will:

2. be able to prepare for design work

Assessment criteria

The learner can:

- 2.1 select **craft materials** to sample design ideas
- 2.2 select **tools and equipment** to sample design ideas
- 2.3 store craft materials, tools and equipment correctly

Range**Craft materials**

Common craft materials related to design – papers, drawing mediums, colouring mediums and similar items

Tools and equipment

Adhesive, cutting tools, drawing tools, applicators

Learning outcome

The learner will:

3. be able to experiment with design ideas

Assessment criteria

The learner can:

- 3.1 **experiment** with design materials to create visuals
- 3.2 **explore the potential** of design materials through experimentation

Range**Experiment**

eg bend, fold, ease, cut, colour

Explore the potential

use materials to experiment where there is no known outcome

Learning outcome

The learner will:

4. be able to experiment with different materials, mediums and techniques to create designs

Assessment criteria

The learner can:

- 4.1 create a **primary** and **secondary** colour wheel with colouring materials
- 4.2 create **gradations of primary colours** with colouring materials
- 4.3 create **accent colours**
- 4.4 create marks and lines using **mediums**
- 4.5 create low relief using mediums
- 4.6 make **overlays**
- 4.7 create contrast using overlays
- 4.8 create **visual texture** using mediums

Range**Primary**

magenta, cyan and yellow

Secondary

violet, green and orange

Gradations of primary colours

a colour ladder to show the central primary colour working out in stages to white and to black

Accent colours

a small proportion of the complimentary colour adjacent to its primary

Mediums**Wet mediums**

eg Ink, paint and similar items

Dry mediums

eg crayon, graphite, wax and similar items

Marks

contrasting lines, expressive lines, dots, dashes and similar drawn expressions

Low relief

low level 3D effects

Overlays

Transparent or translucent materials layered over underlying materials

Visual texture

eg colour discharge, resists, rubbing, sponging, spraying, stippling, and similar

Learning outcome

The learner will:

5. be able to evaluate and record design work

Assessment criteria

The learner can:

5.1 produce **records** of design ideas

5.2 **evaluate** results of design work

Range**Records**

- written record
- visual record

the experimentations undertaken, or photographs where the life of the materials renders storage impractical

Evaluate

Identify/record strengths and weaknesses of the designs undertaken

Unit 102

Sampling techniques for textile design

UAN:	Y/504/5545
Level:	Level 1
Credit value:	3
GLH:	29
Endorsement by a sector or regulatory body:	This unit is endorsed by Creative Skillset, the Sector Skills Council for creative industries including fashion and textiles.
Aim:	This unit enables the learner to experiment with a range of techniques and materials used in textile design.

Learning outcome
The learner will: 1. be able to work safely and effectively when using tools, equipment and materials
Assessment criteria
The learner can: 1.1 identify health and safety regulations relating to tools and equipment used for textile design 1.2 identify health and safety risks relating to materials used for textile design 1.3 use tools, equipment and materials safely for textile design

Range
Regulations COSHH, Health and Safety at Work Act, Portable Appliance Testing (PAT)
Tools and equipment eg tools for colouring, cutting, pressing, stitching
Risks eg fumes, irritation, melting point
Materials eg adhesives, colouring materials
Use tools, equipment and materials safely Daily use and maintenance eg care, cleaning and storage, visual checks of electrical equipment Use of PPE: masks gloves, goggles, apron, surface protection.

Learning outcome

The learner will:

2. be able to experiment with materials and techniques for textile design

Assessment criteria

The learner can:

- 2.1 identify tools and equipment to sample textile design ideas for a range **of techniques**
- 2.2 select **materials** to sample textile design ideas and techniques
- 2.3 **manipulate** textile design materials
 - traditional
 - **non-traditional**
- 2.4 experiment with materials and techniques to explore their potential using
 - colour
 - line
 - texture

Range**Range of techniques**

Ensure a range of basic disciplines are explored: hand and machine stitch, felt, knit, weave

Materials

eg colouring materials, natural and man made fibres and fabrics, paper, thread, yarn, adhesives

Manipulate

eg bend, fold, pleat, ease, cut, thread

non-traditional

eg cellophane, metallics

Experiment

Create samples of experimentations to achieve the anticipated or desired result, avoiding damage. Record the processes using written and visual records – photographs or simple sketches

Explore their potential

Use materials to experiment where there is no known outcome

Learning outcome

The learner will:

3. be able to evaluate and present samples of textile design techniques

Assessment criteria

The learner can:

3.1 **evaluate** results of textiles techniques sampled

3.2 present finished samples in a **style for display purposes**

Range**Evaluate**

Identify strengths and weaknesses of the techniques and sampling undertaken

Style for display purposes

Present samples of experimentations undertaken in an organised manner in a folio, sketch book or similar.

Unit 103

Textile decoration

UAN:	R/504/5544
Level:	Level 1
Credit value:	4
GLH:	30
Endorsement by a sector or regulatory body:	This unit is endorsed by Creative Skillset, the Sector Skills Council for creative industries including fashion and textiles.
Aim:	This unit provides the learner with the practical skills and knowledge required to produce samples of decorated textiles by applying textile decoration techniques.

Learning outcome
The learner will: 1. be able to work safely and effectively using tools, equipment and materials
Assessment criteria
The learner can: 1.1 identify health and safety regulations relating to decorating textiles 1.2 list tools, equipment and materials used to decorate textiles 1.3 use tools, equipment and materials safely to decorate textiles

Range
Regulations: Portable Appliance Testing (PAT), COSHH, Health and Safety at Work Act
Tools, equipment and materials eg Sewing Machines, overlocker, needles pressing tools, cutting tools, pins, measuring tools. Design materials eg colouring materials, pencils, paper, dyes
Use tools, equipment and materials Daily use and maintenance eg care, cleaning and storage, visual checks Use of PPE: masks, gloves, goggles, apron, surface protection

Learning outcome

The learner will:

2. know the characteristics of materials used for textile decoration

Assessment criteria

The learner can:

- 2.1 identify a **range of fabrics** for textile decoration
- 2.2 list **characteristics** of a range of fabrics
- 2.3 list **colouring materials** for creating simple decorative effects

Range**Range of fabrics**

eg natural, synthetic, man made

Characteristics

Match fibre content to colouring medium

Colouring materials

eg dyes, paint, coloured wax

Learning outcome

The learner will:

3. be able to research and produce designs for decorated textiles

Assessment criteria

The learner can:

- 3.1 **research** designs for textile decoration
- 3.2 sketch **own design ideas** for textile decoration to show the use of
 - colour
 - line
 - texture

Range**Research**

Research and collect a range of images from eg natural and man made environments, books, magazines, high street, websites

Own design ideas

Develop original ideas eg thumbnails, quick sketches, collages etc

Learning outcome

The learner will:

4. be able to plan, prepare and sample materials for textile decoration

Assessment criteria

The learner can:

- 4.1 select **materials** for a chosen design
- 4.2 **prepare** materials ready for textile decoration
- 4.3 use materials to sample **techniques and processes**
- 4.4 estimate the cost and time required to decorate textiles

Range**Materials**

Fabrics, colouring mediums, beads, threads, stencils, print blocks

Prepare

eg wash out dressing, iron, stretch, finish edges

Techniques and Processes

eg Appliqué, stencil, dye, stitch, embellish, slash, block print

Record with a brief description the techniques used for the samples produced

Learning outcome

The learner will:

5. be able to produce decorated textiles

Assessment criteria

The learner can:

- 5.1 develop a **statement of intent**
- 5.2 **produce** swatches of decorated textiles to a selected design
- 5.3 **finish** decorated textiles
- 5.4 **present** decorated textiles
- 5.5 produce a **cost sheet**
- 5.6 produce **production timescales**
- 5.7 **evaluate** decorated textiles

Range**Statement of intent**

Brief description of suggested design to satisfy stated client requirements

Produce

Use techniques sampled to create swatches of decorated textiles
Record the steps followed during the decorative process including any modifications eg photographic, written

Finish

Fixing the colour eg steam, heat, dry, press, presentation edge

Present

Photograph and display the finished length eg folded, on a hanger, mounted

Cost sheet

Material costs

Production timescales

Time taken to plan, create, and finish decorated textiles

Evaluate

Identify strengths and areas for improvement of the design and process.

Unit 104

Hand embroidery

UAN:	D/504/5546
Level:	Level 1
Credit value:	4
GLH:	30
Endorsement by a sector or regulatory body:	This unit is endorsed by Creative Skillset, the Sector Skills Council for creative industries including fashion and textiles.
Aim:	This unit provides the learner with the practical skills and knowledge required to produce hand embroidered samples using a variety of surface stitch techniques.

Learning outcome
The learner will: 1. be able to work safely and effectively using tools, equipment and materials
Assessment criteria
The learner can: 1.1 identify health and safety regulations relating to hand embroidery 1.2 list tools, equipment and materials used for hand embroidery 1.3 use tools, equipment and materials safely to hand embroider

Range
Regulations: Portable Appliance Testing (PAT), COSHH, Health and Safety at Work Act
Tools, equipment and materials eg Needles, pressing tools, cutting tools, pins, measuring tools. Design materials eg colouring materials, pencils, paper, dyes
Use tools, equipment and materials Daily use and maintenance eg care, cleaning and storage, visual checks Use of PPE: masks, gloves, goggles, apron, surface protection

Learning outcome

The learner will:

2. know the characteristics of materials used for hand embroidery

Assessment criteria

The learner can:

- 2.1 identify a **range of materials** for hand embroidery
- 2.2 list **characteristics** of a range of materials
- 2.3 list **colouring materials** used for hand embroidery

Range**Range of materials**

Threads, natural woven fabrics eg silk, linen, wool, bamboo

Characteristics:

Care and cleaning instructions for fabrics and threads

Colouring materials

eg dyes, paint, coloured wax

Learning outcome

The learner will:

3. be able to research and produce designs for hand embroidery

Assessment criteria

The learner can:

- 3.1 **research** hand embroidery designs
- 3.2 sketch **own design ideas** for hand embroidery to show the use of
 - colour
 - line
 - texture

Range**Research**

Research and collect a range of images from eg natural & man made environments, books, magazines, high street, websites

Own design ideas

Develop original ideas eg thumbnails, quick sketches, collages etc

Learning outcome
The learner will: 4. be able to plan, prepare and sample hand embroidery
Assessment criteria
The learner can: 4.1 select materials for a chosen design 4.2 prepare materials ready for hand embroidery 4.3 use materials, to sample techniques and processes 4.4 estimate the cost and time required to embroider by hand

Range
Materials Natural woven fabrics and Eg colouring mediums, beads, threads, stencils, print blocks
Prepare eg press, stretch, finish edges
Techniques and Processes: Stitch eg linear surface stitch and textural stitch effects Record with a brief description of techniques for samples produced

Learning outcome
The learner will: 5. be able to produce hand embroidered samples
Assessment criteria
The learner can: 5.1 develop a statement of intent 5.2 produce hand embroidered samples to selected designs 5.3 present hand embroidered samples 5.4 produce a cost sheet 5.5 produce production timescales 5.6 evaluate hand embroidered samples

Range**Statement of intent**

Brief description of suggested design to satisfy stated client requirements

Produce

Use techniques sampled to create hand embroidery
Record the steps followed during the hand embroidery process including any modifications eg photographic, written

Present

Photograph and display the finished samples eg mounted

Cost sheet

Material costs

Production timescales

Time taken to plan and create hand embroidery

Evaluate

Identify strengths and areas for improvement of the design and process.

Unit 105

Create machine embroidery samples

UAN:	H/504/5547
Level:	Level 1
Credit value:	4
GLH:	33
Endorsement by a sector or regulatory body:	This unit is endorsed by Creative Skillset, the Sector Skills Council for creative industries including fashion and textiles.
Aim:	This unit provides the learner with the practical skills and knowledge needed to make simple machine embroidery samples. The learner will develop basic practical skills using a range of materials, techniques and equipment.

Learning outcome
The learner will: 1. be able to work safely and effectively using tools, equipment and materials
Assessment criteria
The learner can: 1.1 identify health and safety regulations relating to machine embroidery 1.2 list tools, equipment and materials used for machine embroidery 1.3 use tools, equipment and materials safely for machine embroidery

Range
Regulations Portable Appliance Testing (PAT), COSHH, Health and Safety at Work Act
Tools, equipment and materials eg, Sewing Machines, needles, pressing tools, cutting tools, pins, measuring tools. Design materials eg colouring materials, pencils, paper, dyes
Use tools, equipment and materials Daily use and maintenance eg care, cleaning and storage, visual checks Use of PPE: masks gloves, goggles, apron, surface protection.

Learning outcome
The learner will: 2. know the characteristics of materials used to make machine embroidery samples
Assessment criteria
The learner can: 2.1 identify a range of fabrics for machine embroidery 2.2 list the characteristics of a range of fabrics 2.3 identify a range of haberdashery required for making machine embroidery samples 2.4 list colouring materials used for machine embroidery

Range
Range of fabrics eg woven natural, mesh, transparent
Characteristics Care and cleaning instructions, flammability
Haberdashery eg Threads, embellishments, fabric stabilisers
Colouring materials eg dyes, paint, coloured wax, fabric crayons

Learning outcome
The learner will: 3. be able to research and produce designs for machine embroidery
Assessment criteria
The learner can: 3.1 research machine embroidery designs 3.2 sketch own design ideas for machine embroidery to show the use of <ul style="list-style-type: none"> • colour • line • texture

Range
<p>Research Research and collect a range of images eg natural and man made environment; books; magazines; high street, websites</p> <p>Own design ideas Develop original ideas eg thumbnails, quick sketches, collages, etc.</p>

Learning outcome
The learner will: 4. be able to plan, prepare and sample machine embroidery
Assessment criteria
The learner can: 4.1 select materials for a chosen design 4.2 prepare materials for machine embroidery 4.3 use materials to sample techniques and processes 4.4 estimate the cost and time required to make machine embroidered samples

Range
<p>Materials Fabrics and haberdashery, colouring mediums , print blocks, stencils</p> <p>Prepare eg remove dressing, press, stretch</p> <p>Techniques and Processes Stitch length and tension, straight, zig-zag and automatic stitches, variety of stitch patterns and effects using different threads and needles, free-motion eg free running stitch. Variety of fabrics – eg, woven, natural, mesh, transparent. Create appliqué, quilting, simple layering, trapped threads and fibres, water soluble fabrics. Record with a brief description of techniques for samples produced</p>

Learning outcome

The learner will:

5. be able to create machine embroidery samples

Assessment criteria

The learner can:

- 5.1 develop a **statement of intent**
- 5.2 **create** machine embroidery samples to a **selected design**
- 5.3 **finish** machine embroidery samples
- 5.4 **present** embroidery samples
- 5.5 produce a **cost sheet**
- 5.6 produce **production timescales**
- 5.7 **evaluate** machine embroidery samples

Range**Statement of intent**

brief description of suggested design to satisfy stated client requirements

Create

Use the selected machine embroidery techniques to make a folio of samples

Record the steps followed during the machine embroidery process including any modifications eg photographic, written

Selected design

Developed drawing in colour with fabric swatches and threads

Finish

Press off the samples without marking the surface of the fabric, neaten edges, trim loose threads

Present

Display the finished samples, developed design drawing and swatches as a folio eg sketchbook, folder

Cost sheet

Material costs

Production timescale

Time taken to plan, make and complete machine embroidery samples

Evaluate

Identify strengths, areas for improvement and adjustments made to the design and process

Unit 106

Design and make an item of patchwork with quilting

UAN:	K/504/5548
Level:	Level 1
Credit value:	4
GLH:	32
Endorsement by a sector or regulatory body:	This unit is endorsed by Creative Skillset, the Sector Skills Council for creative industries including fashion and textiles.
Aim:	This unit provides the learner with the practical skills and knowledge needed to make a stitched item using patchwork and quilting. The learner will develop basic practical skills using a range of patchwork and quilting techniques and equipment.

Learning outcome
The learner will: 1. be able to work safely and effectively using tools, equipment and materials
Assessment criteria
The learner can: 1.1 identify health and safety regulations relating to patchwork and quilting 1.2 list tools, equipment and materials used for patchwork and quilting 1.3 use tools, equipment and materials safely for patchwork and quilting

Range
Regulations Portable Appliance Testing (PAT), COSHH, Health and Safety at Work Act
Tools, equipment and materials eg Sewing Machines, needles pressing tools, cutting tools, pins, measuring tools. Design materials eg colouring materials, pencils, paper
Use tools, equipment and materials Daily use and maintenance eg care, cleaning and storage, visual checks Use of PPE: masks, gloves, goggles, apron, surface protection

Learning outcome

The learner will:

2. know the characteristics of materials used for patchwork and quilting

Assessment criteria

The learner can:

- 2.1 identify a **range of fabrics** for patchwork and quilting
- 2.2 list **characteristics** of a range of fabrics used for patchwork and quilting
- 2.3 list **colouring materials** for creating simple decorative effects

Range**Range of fabrics**

Natural fibre printed/coloured fabrics
Wadding/batting, natural and man made

Characteristics

Match fibre content to colouring medium

Colouring materials

eg paint, coloured wax

Learning outcome

The learner will:

3. be able to research and produce designs for patchwork and quilting

Assessment criteria

The learner can:

- 3.1 **research** designs for patchwork and quilting
- 3.2 sketch **own design ideas** for patchwork and quilting to show the use of
 - colour
 - line
 - texture

Range**Research**

Research and collect a range of images from eg natural & man made environments, books, magazines, websites

Own design ideas

Develop original ideas eg quick sketches, collages etc

Learning outcome
The learner will: 4. be able to plan, prepare and sample materials for patchwork and quilting
Assessment criteria
The learner can: 4.1 select materials for a chosen design 4.2 use materials to sample processes for colouring fabric 4.3 create templates for patchwork 4.4 sample a range of techniques used in patchwork and quilting 4.5 estimate the cost and time required to make a patchwork item

Range
Materials Fabrics, colouring mediums, threads
Processes: Fabric paints, transfer crayons and transfer paints
Templates Square, half square triangle, hexagon

Learning outcome
The learner will: 5. be able to create an item of patchwork with quilting
Assessment criteria
The learner can: 5.1 develop a statement of intent 5.2 create an item of patchwork with quilting to a selected design 5.3 present an item of patchwork with quilting 5.4 produce a cost sheet 5.5 produce production timescales 5.6 evaluate a completed item of patchwork with quilting

Range
Statement of intent Brief description of suggested design to satisfy stated client requirements
Create Use hand or machine stitching to make the patchwork, layer in the wadding and back, quilt and finish Record the steps followed during the creating process including any modifications eg photographic, written

Item

eg small quilt, accessory, cushion, book cover

Present

Photograph and display the finished patchwork item on a flat surface or hanging

Cost sheet

Material costs

Production timescales

Time taken to plan, create, and finish the item of patchwork with quilting

Evaluate

Identify strengths and areas for improvement of the design and process.

Supporting information

Techniques

Methods of suspension for hanging quilts

Using templates made during the course, plan, cut and sew a simple nine patch block and a simple hexagon block. Stitch using a ¼ inch seam and press seam allowance to one side

Rotary cut fabrics for strip piecing or Log Cabin

Sample hand and machine quilting

Sample binding for edge of quilt

Record with a brief description the techniques used for the samples produced

Unit 107

Design and make a hand knitted item

UAN:	M/504/5549
Level:	Level 1
Credit value:	3
GLH:	27
Endorsement by a sector or regulatory body:	This unit is endorsed by Creative Skillset, the Sector Skills Council for creative industries including fashion and textiles.
Aim:	This unit provides the learner with the practical skills and knowledge needed make a simple hand knitted item.

Learning outcome
The learner will: 1. be able to work safely and effectively using tools, equipment and materials
Assessment criteria
The learner can: 1.1 identify health and safety regulations relating to hand knitted textiles 1.2 list tools, equipment and materials used for hand knitted textiles 1.3 use tools, equipment and materials safely for hand knitted textiles

Range
Regulations Portable Appliance Testing (PAT), COSHH, Health and Safety at Work Act
Tools, equipment and materials eg, Knitting needles, sewing needles, scissors, pins, pressing equipment, measuring tools. Design materials eg colouring materials, pencils, paper
Use tools, equipment and materials safely Daily use and maintenance eg care, cleaning and storage, visual checks

Learning outcome

The learner will:

2. know the characteristics of materials used for hand knitting

Assessment criteria

The learner can:

- 2.1 identify a **range of yarn** for knitted textiles
- 2.2 list the **characteristics** of a range of yarns
- 2.3 identify a range of **haberdashery** required for hand knitted textiles

Range**Range of yarn**

eg natural, synthetic and man-made, different types of novelty/specialist yarns

Characteristics

Care and cleaning instructions, flammability

Haberdashery

eg Threads, embellishments, buttons

Learning outcome

The learner will:

3. be able to research and produce designs for knitted textiles

Assessment criteria

The learner can:

- 3.1 **research** designs for knitted textiles
- 3.2 **sketch own design ideas** for knitted textiles to show the use of
 - colour
 - line
 - texture

Range**Research**

Research and collect a range of images from eg natural & man made environments, books, magazines, websites

Sketch own design ideas

Develop original ideas eg quick sketches, collages etc

Learning outcome

The learner will:

4. be able to plan, prepare and sample materials for hand knitted textiles

Assessment criteria

The learner can:

- 4.1 select **yarn and knitting needles** for a chosen design
- 4.2 make **stitch samples** to create knitted textiles
- 4.3 make a **tension square**
- 4.4 estimate the cost and time required to knit an item

Range**Yarn and knitting needles**

Match the size of the needles to the weight of the yarn to produce an acceptable density of fabric

Stitch samples

Casting on, knit stitches, purl stitches, combined stitches, a simple increase and decrease method, casting off.

Record - brief description of techniques for samples produced

Tension square

A sample of the knitted fabric for assessing the number of stitches and rows.

Learning outcome

The learner will:

5. be able to create a hand knitted item

Assessment criteria

The learner can:

- 5.1 develop a **statement of intent**
- 5.2 select **materials** for a chosen design
- 5.3 produce a tension square to a **selected design**
- 5.4 knit an **item** to a selected design
- 5.5 **present** a knitted item
- 5.6 produce a **cost sheet**
- 5.7 produce **production timescales**
- 5.8 **evaluate** a completed knitted item

Range**Statement of intent**

Brief description of suggested design to satisfy stated client requirements

Materials

Pattern, Yarn, needles and haberdashery

Selected design

The yarn used for the tension square must be that selected for the item

Item

Use of knit and/or purl stitches

simple items suitable for this level may include:

hat, scarf, bag, laptop case

Present

Press the finished item without damaging the knitted structure

Display the finished item

Cost sheet

Material costs

Production timescales

Time taken to plan, create, and finish the knitted item

Evaluate

Identify the strengths and areas for improvement and adjustment made to the design and process

Unit 108

Sewing machine skills

UAN:	H/504/5550
Level:	Level 1
Credit value:	4
GLH:	30
Endorsement by a sector or regulatory body:	This unit is endorsed by Creative Skillset, the Sector Skills Council for creative industries including fashion and textiles.
Aim:	This unit provides the learner with the practical skills and knowledge needed to make stitched samples using a sewing machine and its accessories.

Learning outcome
The learner will: 1. be able to work safely and effectively using a sewing machine and accessories
Assessment criteria
The learner can: 1.1 identify health and safety regulations relating to using a sewing machine 1.2 use tools, equipment and materials safely

Range
Regulations Portable Appliance Testing (PAT), Health and Safety at Work Act
Use tools, equipment and materials Sewing Machines and accessories, machine needles, cutting tools, pins. Daily use and maintenance ie. care, cleaning and storage, visual checks, brush out the bobbin case

Learning outcome
The learner will: 2. know the functions, controls and features on a sewing machine
Assessment criteria
The learner can: 2.1 identify types of domestic sewing machines 2.2 describe the controls and functions on a sewing machine 2.3 identify the uses of a range of machine accessories

Range
<p>Types of domestic sewing machines Mechanical, computerised, semi-automatic</p> <p>Controls and functions Stitch length and width, tensioning, threading and bobbin winding, practical and automatic decorative stitches</p> <p>Machine accessories Feet eg zipper, piping, darning/free machining, blind hem, button hole, other accessories eg quilting guide, spool carrier, sewing machine needles.</p>

Learning outcome
The learner will: 3. know the characteristics of materials required to make samples
Assessment criteria
The learner can: 3.1 identify a range of light, medium and heavy weight fabrics 3.2 list a range of haberdashery required for making samples

Range
<p>Light, medium and heavy weight fabrics Non-stretch fabric types (ie cotton, linen, crepe, denim) Stretch fabric eg Jersey</p> <p>Haberdashery eg Threads, pins, needles, ribbon, cord etc</p>

Learning outcome
The learner will: 4. be able to produce samples using a sewing machine
Assessment criteria
The learner can: 4.1 set-up a sewing machine for use 4.2 select machine needle, fabric, and threads suitable for a range of samples 4.3 use a variety of threads, fabrics , needles and tensions to produce samples 4.4 construct samples showing the use of <ul style="list-style-type: none"> • practical stitches • decorative stitches • accessories 4.5 record the stitch details and accessories used when creating samples

Range**Sewing machine for use**

Wind the bobbin
thread the machine
adjust stitch patterns, lengths, widths
change machine feet

Machine needle, fabric and threads

Ensure machine needle and thread used is appropriate for chosen fabric

Fabrics

Woven, light, medium and heavy weight, knitted medium weight

Practical stitches

1.5 cm seams using a light, medium, heavy weight and jersey fabrics.
Neatened with zig zag or 3 step zig zag.
A 4 square patch stitched to match the corners
Gathers, Blind hem stitch, top stitching, stitching on elastic

Decorative stitches

Automatic decorative stitches, applied threads cords, ribbons

Accessories

Piping around a corner

UAN:	K/504/5551
Level:	Level 1
Credit value:	4
GLH:	32
Endorsement by a sector or regulatory body:	This unit is endorsed by Creative Skillset, the Sector Skills Council for creative industries including fashion and textiles.
Aim:	This unit enables the learner to sample a range of feltmaking techniques and design and make a simple 3D felt item.

Learning outcome
The learner will: 1. be able to work safely and effectively using tools, equipment and materials
Assessment criteria
The learner can: 1.1 identify health and safety regulations relating to feltmaking 1.2 list tools, equipment and materials used for feltmaking 1.3 use tools, equipment and materials safely for feltmaking

Range
Regulations Portable Appliance Testing (PAT), COSHH, Health and Safety at Work Act
Tools, equipment and materials eg kettle, carders, felting needles, pressing tools, measuring tools. Design materials eg colouring materials, pencils, paper
Use tools, equipment and materials Daily use and maintenance eg storage, visual checks. Avoid water slippage Use of PPE: masks, gloves, goggles, apron, surface protection

Learning outcome

The learner will:

2. know the characteristics of materials used for feltmaking

Assessment criteria

The learner can:

- 2.1 identify a **range of fibres** for feltmaking
- 2.2 list **characteristics** of a range of fibres used for feltmaking
- 2.3 list **colouring materials** used with fibres and felt

Range**Range of fibres**

Wool, silk and man-made fibres, undyed and dyed

Characteristics

Fibres which felt and fibres which are for surface decoration.

Care and cleaning instructions, flammability

Colouring materials

eg Paint, crayon, dyes

Learning outcome

The learner will:

3. be able to research and produce designs for making felt samples

Assessment criteria

The learner can:

- 3.1 **research** designs for feltmaking
- 3.2 sketch **own design ideas** for felt samples to show the use of
 - colour
 - line
 - Texture

Range**Research**

Research and collect a range of images from eg nature, books, magazines, websites

Own design ideas

Develop original ideas eg quick sketches, collages etc

Learning outcome

The learner will:

4. be able to plan, prepare and sample materials for feltmaking

Assessment criteria

The learner can:

- 4.1 select fibres for making felt samples
- 4.2 calculate shrinkage of wool fibres when making felt
- 4.3 make **felt samples** to show
 - colour blending
 - textured surfaces
 - embellished surfaces
 - 3D techniques
- 4.4 estimate the time required and cost to make felt samples

Learning outcome

The learner will:

5. be able to make a 3D item in felt

Assessment criteria

The learner can:

- 5.1 develop a **statement of intent**
- 5.2 select fibres for a chosen design
- 5.3 make a resist template for a specific design
- 5.4 make a felted **3D item** to a chosen design
- 5.5 **present** a felted 3D item
- 5.6 produce a **cost sheet**
- 5.7 produce **production timescales**
- 5.8 **evaluate** a completed felted 3D item

Range**Statement of intent**

Brief description of suggested design to satisfy stated client requirements

3D item

A simple bag, hat, vessel or similar item made using a resist technique

Present

Press or steam the finished item without damaging the felted surface
Display the finished item

Cost sheet

Material costs

Production timescales

Time taken to plan, create, and finish the felt item

Evaluate

review the felted item and the construction process identifying strengths and weaknesses

Supporting information

Guidance

Felt Samples

Make felt from wool tops using wet techniques and add to the surface with dry techniques

Prepare wool fibres by carding to produce blended colours, produce half and fully felted samples, use undyed wool to make felt with different surface effects, use dyed wool to make different surface effects, make felt samples to show inlay and mosaic effects, make samples with decorative surfaces created by the addition of other fibres and yarns.

Use stitches to embellish the surface of felt samples, make a resist template and use it to produce a sample of three dimensional felt



Appendix 1 Sources of general information

The following documents contain essential information for centres delivering City & Guilds qualifications. They should be referred to in conjunction with this handbook. To download the documents and to find other useful documents, go to the **Centres and Training Providers homepage** on www.cityandguilds.com.

Centre Manual - Supporting Customer Excellence contains detailed information about the processes which must be followed and requirements which must be met for a centre to achieve 'approved centre' status, or to offer a particular qualification, as well as updates and good practice exemplars for City & Guilds assessment and policy issues. Specifically, the document includes sections on:

- The centre and qualification approval process
- Assessment, internal quality assurance and examination roles at the centre
- Registration and certification of learners
- Non-compliance
- Complaints and appeals
- Equal opportunities
- Data protection
- Management systems
- Maintaining records
- Assessment
- Internal quality assurance
- External quality assurance.

Our Quality Assurance Requirements encompasses all of the relevant requirements of key regulatory documents such as:

- Regulatory Arrangements for the Qualifications and Credit Framework (2008)
- SQA Awarding Body Criteria (2007)
- NVQ Code of Practice (2006)

and sets out the criteria that centres should adhere to pre and post centre and qualification approval.

Access to Assessment & Qualifications provides full details of the arrangements that may be made to facilitate access to assessments and qualifications for learners who are eligible for adjustments in assessment.

The **centre homepage** section of the City & Guilds website also contains useful information such on such things as:

- **Walled Garden:** how to register and certificate learners on line

- **Qualifications and Credit Framework (QCF):** general guidance about the QCF and how qualifications will change, as well as information on the IT systems needed and FAQs
- **Events:** dates and information on the latest Centre events
- **Online assessment:** how to register for GOLLA/e-volve assessments.

Centre Guide – Delivering International Qualifications contains detailed information about the processes which must be followed and requirements which must be met for a centre to achieve ‘approved centre’ status, or to offer a particular qualification. Specifically, the document includes sections on:

- The centre and qualification approval process and forms
- Assessment, verification and examination roles at the centre
- Registration and certification of learners
- Non-compliance
- Complaints and appeals
- Equal opportunities
- Data protection
- Frequently asked questions.

Useful contacts

UK learners General qualification information	T: +44 (0)844 543 0033 E: learnersupport@cityandguilds.com
International learners General qualification information	T: +44 (0)844 543 0033 F: +44 (0)20 7294 2413 E: intcg@cityandguilds.com
Centres Exam entries, Certificates, Registrations/enrolment, Invoices, Missing or late exam materials, Nominal roll reports, Results	T: +44 (0)844 543 0000 F: +44 (0)20 7294 2413 E: centresupport@cityandguilds.com
Single subject qualifications Exam entries, Results, Certification, Missing or late exam materials, Incorrect exam papers, Forms request (BB, results entry), Exam date and time change	T: +44 (0)844 543 0000 F: +44 (0)20 7294 2413 F: +44 (0)20 7294 2404 (BB forms) E: singlesubjects@cityandguilds.com
International awards Results, Entries, Enrolments, Invoices, Missing or late exam materials, Nominal roll reports	T: +44 (0)844 543 0000 F: +44 (0)20 7294 2413 E: intops@cityandguilds.com
Walled Garden Re-issue of password or username, Technical problems, Entries, Results, e-assessment, Navigation, User/menu option, Problems	T: +44 (0)844 543 0000 F: +44 (0)20 7294 2413 E: walledgarden@cityandguilds.com
Employer Employer solutions, Mapping, Accreditation, Development Skills, Consultancy	T: +44 (0)121 503 8993 E: business@cityandguilds.com
Publications Logbooks, Centre documents, Forms, Free literature	T: +44 (0)844 543 0000 F: +44 (0)20 7294 2413

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