

UHB29

Creatively colour and lighten hair

The aim of this unit is to develop your knowledge, understanding and skills to combine, adapt and personalise a range of colouring and lightening techniques to achieve a variety of fashion effects. The use of weaving and colouring techniques based on slicing and block colouring is required, as is the ability to carry out a full head and regrowth application of lightener. The ability to restore depth and tone of colour, neutralise colour tone and to colour resistant hair is also required.

Throughout this unit, you will need to maintain a high level of health, safety and hygiene throughout your work. You will also need to maintain a professional personal appearance and demonstrate effective communication skills.

National Occupational
Standards (NOS)

CH10

Level

3

Credit value

14

GLH

121

Observations

6

External paper(s)

2



Creatively colour and lighten hair

Learning outcomes

On completion of this unit you will:

1. Be able to creatively colour and lighten hair
2. Understand how health and safety policies and procedures affect colouring and lightening services
3. Understand the factors that may influence colouring and lightening services
4. Understand the science of colouring and lightening hair
5. Understand the tools, equipment, products and techniques used for creative colouring and lightening services

Evidence requirements

1. *Environment*
Evidence for this unit may be gathered within the workplace or realistic working environment (RWE).
2. *Simulation*
Simulation is not permitted in this unit. All Observation outcomes must be on real clients.
3. *Observation outcomes*
Competent performance of Observation outcomes must be demonstrated on **at least six occasions, each must be on different clients**. Assessor observations, witness testimonies and products of work are likely to be the most appropriate sources of performance evidence. Professional discussion may be used as supplementary evidence for those criteria that do not naturally occur.

Assessed observations should not be carried out on the same day for the same learning outcome. There should be

sufficient time between assessments for reflection and personal development.

You need to meet the same standard on a regular and consistent basis. Separating the assessments by a period of at least two weeks is recommended as competence must be demonstrated on a consistent and regular basis.

4. *Range*
All ranges must be practically demonstrated or other forms of evidence produced to show they have been covered.
5. *Knowledge outcomes*
There must be evidence that you possess all the knowledge and understanding listed in the Knowledge section of this unit. In most cases this can be done by professional discussion and/or oral questioning. Other methods, such as projects, assignments and/or reflective accounts may also be used.
6. *Tutor/Assessor guidance*
Your tutor **must** refer to the '**Habia Assessment Strategy**' when delivering this unit to ensure that you cover all the requirements for this unit. This can be found on www.vtct.org.uk under the relevant qualification page.

You will be guided by your tutor/assessor on how to achieve learning outcomes and ranges in this unit. All outcomes and ranges must be achieved.
7. *External paper*
Knowledge and understanding in this unit will be assessed by an external paper. The criteria that make up this paper can be found in the 'Exam requirements' section of this unit. **There are two external papers that must be achieved.**

Achieving observations and range

Achieving observation outcomes

Your assessor will observe your performance of practical tasks. The minimum number of observations required is indicated in the evidence requirements section of this unit.

Criteria may not always naturally occur during a practical observation. In such instances you will be asked questions to demonstrate your competence in this area. Your assessor will document the criteria that have been achieved through oral questioning.

Your assessor will sign off a learning outcome when all criteria have been competently achieved in a single client service.

Achieving range

The range section indicates what must be covered. Ranges should be practically demonstrated as part of an observation. Where this is not possible other forms of evidence may be produced. All ranges must be covered.

Your assessor will document the portfolio reference once a range has been competently achieved.



Observations

Learning outcome 1

Be able to creatively colour and lighten hair

You can:

- a. Prepare for creative colouring and lightening services
- b. Apply safe and hygienic methods of working throughout services
- c. Consult with clients about services and outcomes of tests
- d. Confirm with clients the desired effect
- e. Select suitable products, tools and equipment
- f. Assess any colouring problems and implement suitable action
- g. Carry out colouring and lightening services
- h. Provide clients with advice and recommendations on the service(s) provided

**May be assessed by supplementary evidence.*

Observation	1	2	3
Criteria questioned orally			
Date achieved			
Portfolio reference			
Learner signature			
Assessor initials			
Observation	4	5	6
Criteria questioned orally			
Date achieved			
Portfolio reference			
Learner signature			
Assessor initials			

Range



You must practically demonstrate that you have:

Used all types of products	Portfolio reference
Permanent	
Quasi-permanent	
Lighteners	
Toners	
Carried out all tests	Portfolio reference
Skin	
Incompatibility	
Porosity	
Elasticity	
Colour	
Considered all factors	Portfolio reference
Hair classifications	
Hair characteristics	
Temperature	
Existing colour of hair	
Percentage of white hair	
Test results	
Strength of hydrogen peroxide	
Hair length	
Skin tone	
Time interval from last perm or relaxer	
Recent removal of hair extensions	

It is strongly recommended that all range items are practically demonstrated. Where this is not possible, additional **observed** evidence may be produced to demonstrate competence.



You must practically demonstrate that you have:

Used all colouring and lightening effects	Portfolio reference
Slicing	
Block colour	
Weaving	
Used a minimum of 2 lightener application techniques	Portfolio reference
Full head	
Regrowth application	
Block lightening on a partial head	
Used a minimum of 2 colour correction products	Portfolio reference
Semi-permanent colour	
Quasi permanent colour	
Permanent colour	
Used a minimum of 2 colour correction techniques	Portfolio reference
Restoring depth and tone	
Neutralising colour tone	
Colouring resistant hair	
Given all advice and recommendations	Portfolio reference
How to maintain their colour	
Time interval between services	
Present and future products and services	

It is strongly recommended that all range items are practically demonstrated. Where this is not possible, additional **observed** evidence may be produced to demonstrate competence.

Developing knowledge

Achieving knowledge outcomes

You will be guided by your tutor and assessor on the evidence that needs to be produced. Your knowledge and understanding will be assessed using the assessment methods listed below*:

- Projects
- Observed work
- Witness statements
- Audio-visual media
- Evidence of prior learning or attainment
- Written questions
- Oral questions
- Assignments
- Case studies
- Professional discussion

**This is not an exhaustive list.*

Where applicable your assessor will integrate knowledge outcomes into practical observations through professional discussion and/or oral questioning.

When a criterion has been orally questioned and achieved, your assessor will record this evidence in written form or by other appropriate means. There is no need for you to produce additional evidence as this criterion has already been achieved.

Some knowledge and understanding outcomes may require you to show that you know and understand how to do something. If you have practical evidence from your own work that meets knowledge criteria, then there is no requirement for you to be questioned again on the same topic.

Each assessment criterion in the knowledge learning outcomes has been mapped to the relevant statement in the National Occupational Standard (NOS). In the Knowledge section of this book, the assessment criteria and related NOS references are listed. There is a column for the portfolio reference to be inserted.

The NOS statements covered in the external exam have been presented separately to assist you with your revision and are listed in the Exam Requirements section of this book. The NOS statements listed in both the Exam Requirements and Knowledge Requirements sections of this book, must be evidenced in a portfolio.

Achieving the external paper

The external paper will test your knowledge of the criteria detailed in the 'Exam requirements' section. **A pass mark of 70% must be achieved.**

Your assessor will complete the table below when the 70% pass mark has been achieved.

Paper	Date achieved	Assessor initials
1 of 2		
2 of 2		

Knowledge



Learning outcome 2

Understand how health and safety policies and procedures affect colouring and lightening services

You can:	NOS CH10 reference	Portfolio reference
a. Explain responsibilities for health and safety in own role	K1, K3, K4, K12, K17	
b. Describe the potential hazards and possible risks that may occur in the workplace and affect services	K10	
c. Describe safe and hygienic working methods and practices that must be followed throughout the services	K2, K5, K11, K15, K40, K51	
d. Describe contact dermatitis and how it can be prevented	K13	
e. Explain the importance of questioning clients prior to and during services	K18	
f. Explain the importance of preventing cross-infection and cross-infestation	K6, K8, K9	

You will be required to have a portfolio of evidence for all assessment criteria.



Learning outcome 3

Understand the factors that may influence colouring and lightening service

You can:	NOS CH10 reference	Portfolio reference
a. Explain the factors that may influence the services	K16, K34	
b. Describe ways of dealing with any influencing factors	K47	

You will be required to have a portfolio of evidence for all assessment criteria.



Learning outcome 4

Understand the science of colouring and lightening hair

You can:	NOS CH10 reference	Portfolio reference
a. Describe how to recognise contra-indications and how they affect colouring and lightening services	K19	
b. Explain why it is important to test the hair and scalp prior to and during colouring and lightening	K21, K35, K53	
c. Describe when and how colouring and lightening tests are carried out	K20, K22	
d. Explain how test results influence the colouring and lightening services	K23, K24	
e. Explain the effects on hair structure when colouring and lightening hair	K29, K30, K32, K55	
f. Explain the effects on hair structure when pre-softening and pre-pigmenting hair	K29	
g. Describe the effects of natural and artificial light on the appearance of hair colour	K28	
h. Explain the principles of colour selection	K26, K27, K31	
i. Explain the effects that temperature has on the colouring and lightening process	K33	

You will be required to have a portfolio of evidence for all assessment criteria.



Learning outcome 5

Understand the tools, equipment, products and techniques used for creative colouring and lightening services

You can:	NOS CH10 reference	Portfolio reference
a. Identify the tools, equipment and products available and the effects they achieve	K38, K39	
b. Describe the different methods of applying and removing colouring and lightening products and the effects that can be achieved	K43, K44, K45, K46, K48, K49, K52, K54, K56, K57	
c. State the importance of following salon and manufacturers' instructions during colouring and lightening services	K14, K21, K36	
d. Explain the types and causes of colouring and lightening problems	K37, K61, K62	
e. Describe ways of resolving colouring and lightening problems	K58, K59, K63	
f. Outline the importance of using products cost effectively	K7, K50	
g. Explain the importance of providing clients with advice and recommendations on the service(s) provided and products available	K25, K41, K42, K60	

You will be required to have a portfolio of evidence for all assessment criteria.

Knowledge requirements



You will be required to produce a portfolio of evidence for all the NOS statements listed in this section. Each assessment criterion in the knowledge learning outcomes has been mapped to the NOS statements listed in this section.

NOS CH10	NOS statements to be included in a portfolio of evidence
K1	Your responsibilities for health and safety as defined by any specific legislation covering your job role
K2	Your salon's requirements for client preparation
K3	The range of protective clothing and products that should be available to yourself and clients
K4	Why it is important to use personal protective equipment
K5	How the position of your client and yourself can affect the desired outcome and reduce fatigue and the risk of injury
K6	Why it is important to keep your work area clean and tidy
K7	How to minimise the waste of products
K8	Methods of working safely and hygienically and which minimise the risk of cross-infection and cross-infestation
K9	The different methods of cleaning, disinfecting and sterilisation used in salons
K10	The hazards and risks which exist in your workplace and the safe working practices which you must follow
K11	The different types of working methods that promote environmental and sustainable working practices
K12	The importance of personal hygiene and presentation in maintaining health and safety in your workplace
K13	What contact dermatitis is, and how to avoid developing it whilst carrying out colouring services
K14	Suppliers and manufacturers instructions for the safe use of equipment, materials and products which you must follow
K15	The correct methods of waste disposal
K16	Your salon's expected service times for creative colouring and lightening services



You will be required to produce a portfolio of evidence for all the NOS statements listed in this section. Each assessment criterion in the knowledge learning outcomes has been mapped to the NOS statements listed in this section.

NOS CH10	NOS statements to be included in a portfolio of evidence
K17	Which colouring and lightening services should not be carried out on minors under 16 years of age
K18	The legal significance of client questioning and the recording of client's responses to questioning
K19	The importance of recognising any contra-indications to colouring and lightening services
K20	The types and purposes of tests
K21	The importance of following manufacturers' instructions for skin sensitivity tests and the potential consequences of failing to carry out these tests
K22	When and how tests should be carried out and the importance of recording test results
K23	How the results of tests can influence the colouring and lightening services
K24	The courses of action to take in the event of adverse reactions to tests
K25	The importance of informing your client of the likely cost, duration and expected outcome of the service
K26	The principles of colour selection, including the International Colour Chart (ICC)
K27	How the natural pigmentation of hair affects the colouring and lightening process
K28	The effects of light and artificial lighting on the appearance of hair colour
K29	The effects on the hair of different colouring products and lighteners
K30	What is meant by the term 'oxidation'
K31	How the type and distribution of melanin creates natural hair colour
K32	How the different strengths of hydrogen peroxide affect the colouring and lightening of the hair



You will be required to produce a portfolio of evidence for all the NOS statements listed in this section. Each assessment criterion in the knowledge learning outcomes has been mapped to the NOS statements listed in this section.

NOS CH10	NOS statements to be included in a portfolio of evidence
K33	Effects of temperature on the application and development of colouring products and lighteners
K34	How different factors may impact on your colouring and lightening service
K35	The importance of constantly monitoring the development of lightening products
K36	The importance of measuring and mixing colours and lighteners following manufacturers' instructions
K37	The reasons for pre-lightening
K38	The pH values of different colouring products and lighteners
K39	The types of colouring, lightening and toning products available, including temporary colours
K40	The importance of preparing your client's hair and protecting their skin, where necessary, prior to service
K41	Sources of creative information and inspiration such as historical, cultural and fashion
K42	The importance of basing your recommendations on an evaluation of your client's hair
K43	The colouring and lightening effects that can be achieved using slicing, block colour and weaving techniques
K44	How to use lightening application techniques suitable for achieving the desired look
K45	How to place colour in a way to complement a hair style
K46	How to carry out a full head and regrowth application using lighteners
K47	How and why to adapt the sequence of application to take account of the relevant factors
K48	The importance of sectioning hair accurately when colouring and lightening



You will be required to produce a portfolio of evidence for all the NOS statements listed in this section. Each assessment criterion in the knowledge learning outcomes has been mapped to the NOS statements listed in this section.

NOS CHB10	NOS statements to be included in a portfolio of evidence
K49	Methods of applying and removing colouring products and lighteners
K50	The importance of using products economically
K51	The importance of using techniques that minimise the risk of products being spread to your client's skin, clothes and surrounding areas
K52	The importance of applying lightener quickly and accurately taking into account relevant factors influencing the service
K53	The importance of constantly monitoring colouring and lightening process
K54	How the application and removal of lightener should be adapted to minimise scalp sensitivity and hair damage
K55	The importance of restoring the hair's pH balance after the colouring or lightening process
K56	Why it is important to avoid disturbing areas still processing when removing products from developed areas
K57	Why toners are used after lightening products
K58	How and why to restore depth and tone of colour
K59	How and why to neutralise colour tone
K60	The importance of providing advice and recommendations on the products and services provided in the salon
K61	The types and causes of colouring and lightening problems and how to rectify them
K62	The reasons for pre-softening and pre-pigmenting hair
K63	Methods of pre-softening and pre-pigmenting hair

Exam requirements



The exam will test all of the NOS statements below. You should use this section to help you to revise for the exam.

NOS CH10	NOS statements included in the exam
K4	Why it is important to use personal protective equipment
K17	Which colouring and lightening services should not be carried out on minors under 16 years of age
K18	The legal significance of client questioning and the recording of client's responses to questioning
K19	The importance of recognising any contra-indications to colouring and lightening services
K20	The types and purposes of tests
K21	The importance of following manufacturers' instructions for skin sensitivity tests and the potential consequences of failing to carry out these tests
K22	When and how tests should be carried out and the importance of recording test results
K23	How the results of tests can influence the colouring and lightening services
K24	The courses of action to take in the event of adverse reactions to tests
K26	The principles of colour selection, including the International Colour Chart (ICC)
K27	How the natural pigmentation of hair affects the colouring and lightening process
K28	The effects of light and artificial light on the appearance of hair colour
K29	The effects on the hair of different colouring and lightening products
K30	What is meant by the term 'oxidation'
K31	How the type and distribution of melanin creates natural hair colour
K32	How the different strengths of hydrogen peroxide affect the colouring and lightening of the hair
K33	Effects of temperature on the application and development of colouring products and lighteners
K34	How different factors may impact on your colouring and lightening service



The exam will test all of the NOS statements below. You should use this section to help you to revise for the exam.

NOS CH10	NOS statements included in the exam
K35	The importance of constantly monitoring the development of lightening products
K36	The importance of measuring and mixing colours and lighteners following manufacturers' instructions
K37	The reasons for pre-lightening
K38	The pH values of different colouring products and lighteners
K47	How and why to adapt the sequence of application to take account of the relevant factors
K51	The importance of using techniques that minimise the risk of products being spread to your client's skin, clothes and surrounding areas
K52	The importance of applying lightener quickly and accurately taking into account relevant factors influencing the service
K53	The importance of constantly monitoring colouring and lightening process
K54	How the application and removal of lightener should be adapted to minimise scalp sensitivity and hair damage
K55	The importance of restoring the hair's pH balance after the colouring or lightening process
K56	Why it is important to avoid disturbing areas still processing when removing products from developed areas
K57	Why toners are used after lightening products
K58	How and why to restore depth and tone of colour
K59	How and why to neutralise colour tone
K61	The types and causes of colouring and lightening problems and how to rectify them
K62	The reasons for pre-softening and pre-pigmenting hair
K63	Methods of pre-softening and pre-pigmenting hair