### Curriculum Progression Pathway - Design Technology

### VTCT Level 2 Certificate in Hairdressing and Beauty Therapy (VRQ)

## Why is the study of Hairdressing and Beauty Therapy important?

VTCT Level 2 Certificate in Hairdressing and Beauty Therapy (VRQ) is a Technical Award specifically for 14-16 year olds. This qualification aims to support young people to:

- develop a broad and comprehensive understanding of the hair and beauty sector
- develop knowledge which spans the entire vocational sector and related industries
- develop academic study and transferable skills that will support progression within the hair and beauty sector and more broadly

Hairdressing and Beauty therapy has been and remains an extremely popular vocational area that many young people are enthused by and aspire too. The aim of this qualification is to use the hair and beauty sector as a vehicle to develop learners more broadly, so they are prepared and equipped with the knowledge, understanding and skills to pursue a career in any context.

## Why is the study of Hairdressing and Beauty Therapy important?

Through undertaking this qualification learners will also develop a range of transferable skills including:

- Critical thinking and being reflective on self-performance and work produced  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($
- Use of initiative, planning and researching skills, self-management, self-motivation and the ability to work independently
- Innovation and creativity
- Application of knowledge and understanding to real life examples and businesses
- Problem solving
- Communication skills verbal, written and visual.

In addition to these transferable skills, learning about sectors, carrying out research, exploring businesses and new ideas for businesses, planning marketing activities and producing marketing materials, exploring science and technology, and responding to design briefs are all general skills that can be applied to a vast range of topics and will prepare learners to progress to further learning in a broad range of subject areas.

# What will you know and understand from your study of Hairdressing and Beauty therapy

Unit 21578 Understanding the Hair and Beauty sector

 $\ensuremath{\mathsf{LOI}}$  - Understand the structure and importance of the UK hair and beauty sector

#### The types of hair and beauty businesses

Learners will be introduced to the wide variety of hair and beauty business types in the UK. Through a series of activities they will explore the many different business opportunities open to hair and beauty professionals while examining the scope of services and treatments on offer. The lesson should include the following business types:

Learners will gain benefit from a presentation by an industry professional or visiting a commercial hair or beauty business. This would help to give learners an insight into the industry and provide an opportunity for direct questioning of a salon owner or operative.

#### The importance of the hair and beauty sector

The hair and beauty sector continues to demonstrate consistent growth; learners will explore its contribution to the UK economy whilst examining the rich variety of employment opportunities it has created. Learners will consider the breadth of consumer choice in terms of products and services and how these have supported increased consumer spending. Finally the learners will see how trade within the hair and beauty sector helps to support other sectors and industries.

#### Links with other industries

Learners are encouraged to explore their local area, as well as look at the national picture, to establish the range of industries and sectors that have links with the hair and beauty sector. Linked industries and sectors include the following: leisure and tourism, retail, media, fashion, photography and complementary therapies.

#### Business ownership and size

Learners will explore the different types of business ownership.

#### The trade and professional organisations and their roles

Learners will explore a variety of professional organisations that represent the hair and beauty sector. They will consider how these organisations help the industry to maintain and raise standards and how they regulate what goes on.

The learner can investigate the scope of support the organisations offered in terms of professional and legal advice.



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### LO2- Know the products used, and services and treatments provided in the hair and beauty sector

#### Common Hair and Beauty Services and Treatment

Learners will explore the industries that make up the hair and beauty sector, to include: Hairdressing, Barbering, Afro-Caribbean Hairdressing, Beauty Therapy, Spa Therapy, Nail Services and Make-Up Artistry. Learners will establish the common hair and beauty services and treatments offered by each industry. Learners would benefit from a visit to a hair or beauty business to see the scope of services and treatments it has to offer.

#### The types of hair product

Learners will discover the choice of hair products available, they will look at a variety of shampoos and conditioners suitable for different hair types and scalp conditions.

Learners will explore the products used to colour, perm and straighten the hair. They will also examine an assortment of products used to style and dress the hair.

The learning experience will be enhanced by a visit to a retail outlet selling hair products, a hairdressing salon, or a professional hairdressing supplier or hairdressing product manufacturer.

#### The types of beauty product

#### Health, safety, hygiene and legislation

Learners will explore some of the significant legislation that governs the health, safety and hygiene practices implemented by hair and beauty professionals.

### LO3 – Understand the career opportunities available within the hair and beauty sector

#### Hair and beauty careers

Learners will explore the rich variety of job roles within the hair and beauty sector.

This will include the following job roles: hairdresser, barber, beauty therapist, spa therapist, massage therapist, nail technician and make-up artist.

Learners will discover the progression pathways they could follow from assistant to manager.

Learners will also see how operatives in the sector are employed, comparing the differences between being contracted or self-employed.

#### Career opportunities in related industries

Learners will explore the vast array of opportunities within industries related to the hair and beauty sector to include the following: health and fitness, further education, fashion design and buying, training, theatre and media, retail and distribution, aesthetic nursing. Learners will discover the range of job roles that exist, to include the following: teacher, lecturer, assessor, fashion designer/buyer, hotel manager, theatrical and media stylist/make-up artist, product designer, aesthetic nurse and complementary therapist.

#### Training and education pathways

Learners will explore the training and education pathways available in the UK, to include the following: further education, work based learning, private training and higher education. They are to consider the variety of qualifications offered to include the following: vocational qualifications, foundation degrees, undergraduate degrees, and postgraduate degrees. Learners will discover the industry requirements in terms of recognised qualifications.

#### Skills and attributes required by industry professionals

Learners will look at the range of attributes and skills required by industry professionals. The learners will explore the meaning and application of the following: integrity, honesty, reliability, punctuality, positive attitude and initiative. They will consider how important personal appearance, presentation and hygiene requirements are.

Learners will pay particular attention to the attributes that ensure high levels of customer service are achieved, to include the following: communication skills, professional conduct, confidentiality and discretion. Learners will also consider the skills required by industry professionals to achieve excellent outcomes like creativity, dexterity and attention to detail.

#### Unit 21570 Hair and Beauty Research Project

### LOI - Understand how to plan a research project in hair and beauty

### Lesson I – The types of hair and beauty research project

Learners will explore the choice of research project subjects to include the following:

- · the effectiveness of hair and beauty products
- · local hair and beauty provision
- · the history of hair and beauty
- · safety of hair and beauty treatments
- · career opportunities

### The factors that must be considered when planning a research project

Learners will consider how to select a suitable and realistic research project. They will look at the reasons for choosing a particular project topic.



### The factors that must be considered when planning a research project

Learners will explore how to set clear objectives by using SMARTS targets: specific, measurable, achievable, realistic and time bound. The additional "S" is for support required, so that the learner recognises if they need support and in what areas.

They will explore research methods: both primary and secondary methods, as well as examining qualitative and quantitative approaches. Learners will also learn how to access a variety of information from a wide range of sources to include: internet, professional and trade magazines, journals and periodicals, books, local and national newspapers, business owners, industry professionals and customers.

#### Learning outcome I completion

Learners are given the project assignment brief, the grade descriptors are clearly explained to them, learners should be given every opportunity to seek clarification before they begin the assignment. Learners will complete LOT Ia and Tb in this lesson, you should check progress with each learner.

## LO2 - Be able to produce a research project for a hair and beauty project.

#### Prepare a research project proposal

Learners will explore the requirements of how to produce a project proposal, to include the following: the topic area to be researched, the research methods and sources of information, a timeline using SMARTS goals, the expected outcomes, details of how the research will be presented and justification of the proposal contents. The learners will then produce a draft proposal for their hair and beauty project.

#### Produce a research project proposal

Learners will produce a research project proposal for a hair and beauty project. The learners will include the following: the topic area to be researched, the research methods and sources of information, a timeline using SMARTS goals, the expected outcomes, details of how the research will be presented and justification of the proposal contents.

#### LO3 - Be able to carry out a hair and beauty research

### Prepare to carry out a hair and beauty research project

Learners discuss how to carry out and present a research project, to include the following:

- The importance of following the research project proposal and recording any changes made
- · Using relevant research methods and sources of information
- $\cdot$  How to produce a research log
- · Evaluating the reliability and relevance of sources used; judging the value of each source of information
- · How to reference information
- · How to analyse the information and data that has been collected
- · How to present the information using an appropriate format

Learners will cover the key areas that should be included within the presentation.

#### Unit 21581 Marketing Hair and Beauty Products and services

### LOI - Know the key principles and factors influencing marketing in hair and beauty

#### The key principles of marketing

Learners will be introduced to the key principles of marketing and factors that influence marketing within hair and beauty. Through a series of activities, they will explore the role and importance of marketing and examine how hair and beauty businesses use marketing across the business. They will investigate how the planning of marketing activities can ensure customer satisfaction and customer retention. They will explore some of the key terminology such as marketing segmentation, marketing mix, and marketing communication methods.

#### The factors that influence marketing in hair and beauty -

The content will be covered over lesson 2 and 3 due to its size and scope. The learners will investigate the factors that influence marketing within the hair and beauty industry including:

Ethical factors such as animal welfare and testing, environmental sustainability, social responsibility and standards of practice.

#### The factors that influence marketing in hair and beauty

The learners have investigated the factors that influence marketing within the hair and beauty industry.

### LO2 - Know how hair and beauty businesses market their products and services

How hair and beauty businesses use the marketing mix to promote and sell products – products, equipment and services.

The learners will investigate the wide range of hair and beauty products, tools, equipment, and services available. They will become familiar with the types of services offered in the hair and beauty sector as well as the range of products available and the different types of tools and equipment required to carry them out.

### How hair and beauty businesses use the marketing mix to promote and sell products

The learners will investigate how hair and beauty businesses use the marketing mix to promote and sell products. Learners will draw on their knowledge of the range of products explored in the previous lesson to investigate: pricing strategies, typical locations where products and services are found, the types of promotional methods and materials which are commonly used to promote and sell products.

They will gain an understanding of the '4 Ps': Product, Place, Price and Promotion and how this mix is adapted according to the products and services promoted and the desired results



#### LO3 - Be able to carry out market research in hair and beauty

#### Carry out market research in hair and beauty

The learners will find out about different types of market research including primary research such as observations, surveys, and interviews along with the documentation required. The secondary research includes statistics, websites, and published information. Learners will investigate the importance of setting objectives for research and analysing the findings, to inform future marketing activities. They will also investigate how hair and beauty businesses use the outcomes of research in promotional activities, techniques including how features and benefits of products and services are used in promotion, the suitability and effectiveness of activities in meeting customer needs, and how this impacts on the use of the marketing mix.

# LO4 - Be able to plan promotional activities and develop promotional materials for hair and beauty products and services

#### Promotional methods and materials

Learners will investigate the factors to consider when planning promotional activities, such as the features and benefits of products or services, costs, unique selling points and appropriate places to promote.

#### Unit 21582 Hair and beauty science

#### LOI - Understand the chemistry of hair and beauty products

### a. The functions and properties of ingredients in hair and beauty products, including:

- Common ingredients preservatives; parabens; mineral oils; antioxidants; gels; essential oils; fats and waxes; hydrogen peroxide; stabilisers; developers; oxidising agents; UV filters; humectants; colourants; emulsifiers; emollients; pigments; antiseptics.
- Properties: natural; manufactured; pH; fats and oil content; extracts; proteins; detergents; vitamins.
- Functions: preservation; antioxidants; soothing and healing, stimulating; antiseptic, astringent, moisturising
- Basic chemistry atoms, molecules, ions, elements, compounds.

## b. Types of hair and beauty products and their ingredients, including:

- Beauty products skincare (cleanser, toner, moisturiser, foundation, cuticle cream); make-up (mascara, eye shadow, eye liner, lip gloss, lipstick, lip balm, blusher, bronzer, face powder, self-tan); depilatory products (cream, wax, sugar paste).
- Hair products shampoos (normal, dry, oily, chemically, treated, damaged, dandruff, curly); conditioners (surface, penetrating, leave-in, scalp); colourants (temporary, semipermanent, quasi-permanent, permanent, lighteners); lotions (perming and setting); styling (lotions, mousse, gel, spray, oils, heat protection products).

#### c. Effects of products on the skin and hair, including:

- Skin cleansing, moisturising, exfoliating, nutrition, colour enhancing, smoothing, depilation, protection.
- Hair cleansing, moisturising, colouring, volumising, curling, straightening, styling, protection, nutrition.

## $\ensuremath{\mathsf{LO2}}$ - Be able to develop and present ideas for a hair and beauty design brief

#### a. The structure of the skin, including:

- Epidermis basal cell layer, prickle cell layer, granular layer, clear layer, horny layer.
- Dermis collagen, elastin, fibroblasts, sweat glands, sensory nerve endings, hair, sebaceous gland, arrector pili muscle, blood and lymph supply, dermal papilla.
- Hypodermis fat cells, loose connective tissue.

## b. Characteristics of skin types and factors that affect the skin, including:

- Oily skin characteristics including blackheads/comedones, pimples/ pustules/papules, blemishes; factors (hormonal levels, diet, skin care regime, use of certain cosmetic products, humidity and hot weather).
- Dry skin characteristics including dull, rough complexion, loss of elasticity, more visible lines, lack of lipids/oil in the skin; factors (UV exposure/sunlight, cold/windy weather, hormonal levels, smoking, stress, alcohol, diet, skin care regime, harsh cosmetic products).
- Dehydrated skin characteristics including inability to retain moisture, lack of water in the skin, thin and delicate texture; factors (use of soap, alkaline foaming cleansers or high alcoholbased products, UV exposure, air conditioning or heating, medication, diet, smoking).
- Sensitive skin characteristics including redness, dryness, itching, burning, triggers to sensitivity; factors (diet, medication, smoking, response to cosmetic ingredients, hormonal changes, skin care routine).
- Normal skin characteristics including few or no imperfections, no severe sensitivity, barely visible pores; factors (good diet, hormonal balances, good skin care routine).
- Combination skin characteristics including dry or normal in some areas and oily in others such as the T-Zone, dilated pores, blackheads; factors (lifestyle, use of cosmetics, hereditary factors).

#### c. The structure of the hair, including:

- Hair follicle, dermal papillae, inner root sheath, outer root sheath, connective tissue sheath.
- Medulla, cortex, cuticle.



#### d. Characteristics of hair types and factors that affect hair

- Normal hair characteristics including, smooth texture, shiny, holds curl well, relatively easy to comb while wet, good elasticity, healthy scalp, no breakage, minimal split ends; factors (balanced diet, good hair care regime).
- Dandruff characteristics including, flakes of skin and visibly dry scalp; factors (seborrheic dermatitis, diet, use of certain shampoos, styling products or colourants, heat and humidity, stress).
- Dry hair characteristics including, loss of elasticity, dull, breaks and split easily; factors (hereditary factors, chlorine, certain colourants and shampoos, heat damage from curlers and straighteners, sun and wind).
- Virgin hair completely unprocessed; unpermed/uncoloured/ untreated.
- Chemically damaged hair characteristics including, coarse texture, dull, split ends, tangles easily, hair loss, weak with no elasticity; factors (previously coloured/highlighted/relaxed/permed).
- Environmentally-damaged hair characteristics including, dull, coarse texture, split ends, hair loss, no elasticity; factors (excessive UV exposure, wetting in saltwater, heat damaged, vigorous combing and brushing of wet hair, braiding and cornrowing, traction alopecia).

## LO3 - Be able to define a formulation for a hair or beauty product

#### a. to predefine a cosmetic formulation

- Skin/hair type for which formulation is being defined; effects of ingredients and combinations for different hair and skin types, contra-indications, restrictions, possible contra-actions.
- Active ingredients, compatibility of formulations, stability, preservation.
- How to work out formulations for products types of mixtures (solutions, solvents, solubility, emulsions, gels, suspensions).
- Justification of formulation for ingredients and blend; for given hair/skin type; effects and benefits.

# How can you deepen your understanding of Hair and Beauty?

The students will spend one hour per week in the hair and beauty salon, learning how to carry out a range of hair and beauty services and treatments.

#### How are you assessed in Hair and Beauty

There are 6 assessment points each year that we term Praising Stars®. We assess how students at their current stage of study are on track to reach their end of stage targets which are formulated on aspirational expectation from their KS2 starting points. We make an informed prediction from our holistic assessments based on our subject mapping of expectation across the Hair and Beauty curriculum.

Over the course of two years the students complete 3 assignments, 2 mandatory and 1 chosen. The assignments are assessed internally and then uploaded to VTCT where the grades are externally verified. The students are awarded a Pass, Merit or Distinction for each assignment. The students also complete an online Exam which is marked externally and again awarded a Pass, Merit or Distinction grade.

The four grades are then combined to give the students a final overall Grade, e.g. if a student gains a distinction in all 3 assignments and a Distinction in the exam they would achieve an overall grade of Distinction\*. To pass the course the students must achieve at least a Pass grade in all areas.

There are no course requirements but it is essential that the students have an interest in Hair and Beauty and a good attendance record.

#### **Key Assessment Objectives**

- Understanding the structure and importance of the UK hair and beauty sector.
- Know the products used, and services and treatments provided in the hair and beauty sector.
- Understand the career opportunities available within the hair and beauty sector.
- Understand how to plan a research project in hair and beauty.
- Be able to produce a research proposal for a hair and beauty project.
- Be able to carry out a hair and beauty research project.
- Know the key principles and factors influencing marketing in hair and beauty.
- Be able to carry out market research in hair and beauty.
- Know how hair and beauty businesses market their products and services.
- Be able to plan promotional activities and develop promotional materials for hair and beauty products and services.
- Understand how to analyse hair and beauty briefs.
- Be able to develop and present ideas for a hair and beauty design brief.

# Study of Hair and Beauty can lead to a wide range of careers:

Hair stylist, Beauty therapist, Spa therapist, makeup artist, Barber, nail/brow technician, beauty/makeup consultant, Holistic therapist, cosmetic nurse.

There are also a range of career opportunities in industries linked to hair and Beauty including;

Travel, leisure and tourism

TV, theatre and media

Fashion



VTCT Level 2 Certificate in Hairdressing and Beauty Therapy (VRQ) Course Overview		
Term	Year I	Year 2
Autumn I	Hair and beauty research Project	Understanding the hair and beauty sector
Autumn 2	Hair and beauty research project	Understanding the hair and beauty sector
Spring I	Hair and beauty design brief	Marketing in hair and beauty
Spring 2	Hair and beauty design brief	Marketing in hair and beauty
Summer I	Understanding the hair and beauty sector	Marketing in hair and beauty
Summer 2	Understanding the hair and beauty sector	Marketing in hair and beauty

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