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SUMMER PROJECT

2025 – 2026

Name: ……………………………………

Welcome to the Academy of Hair and Beauty, Throughout the course of this year you will learn a vast amount of skills, knowledge and understanding from some industry experts. We will share everything we know with you to ensure you are ready for an exciting and successful career. No matter your starting point, always have the end goal at the forefront of your mind. Each course has been designed to prepare you for your next step into the industry no matter what level you’re at EVERYTHING you learn will be valuable as you progress. The summer project has been designed to help me understand your level of enthusiasm and creativity in preparation for your course. This will help you build your knowledge in a variety of areas that you will cover throughout the academic year. As a team we look forward to seeing what you produce for us ready for September.

Ryan Hathaway

(Barbering Course Director)

**Task 1**

To help with your understanding before the term starts, I would like you to look at some of the key scientific principles that you have to learn and understand throughout the year. Please complete the table below by researching the scientific terminology and explaining what is meant by that term and how it links to our industry / why we need to know it.

Use the internet to source your answers and put into your own words.

|  |  |  |
| --- | --- | --- |
| **Scientific Term** | **Meaning** | **How it links to industry** |
| Sebaceous Gland |  |  |
| Arrector Pili Muscle |  |  |
| Dermal Papilla |  |  |
| Epidermis |  |  |
| Keratinisation |  |  |
| The Hair Matrix |  |  |
| Cuticle |  |  |
| Cortex |  |  |
| Medulla |  |  |
| Hydrogen Bonds |  |  |
| Disulphide Bonds |  |  |
| Alpha Keratin |  |  |
| Beta Keratin |  |  |
| Anagen |  |  |
| Catogen |  |  |
| Telogen |  |  |
| Hydrophilic |  |  |
| Hydrophobic |  |  |
| Hygroscopic |  |  |

**Task 2**

Complete the chart below that explains some of the key legislations that you must be aware of as part of our jobs.

|  |  |  |  |
| --- | --- | --- | --- |
| **Legislation** | **What is the Employee’s Responsibilities** | **What is the Employer’s Responsibilities** | **Why do we need to consider this as barbers?** |
| Health and Safety at Work Act |  |  |  |
| The Reporting of Injuries, Diseases, and Dangerous Occurrences (RIDDOR) |  |  |  |
| The Personal Protective Equipment Regulations |  |  |  |
| The Manual Handling Operations Regulations |  |  |  |
| The Control of Substances Hazardous to Health Regulations (COSHH) |  |  |  |
| The Electricity at Work Act |  |  |  |
| The Equality Act |  |  |  |
| The Data Protection Act |  |  |  |

Use the internet to source your answers and put into your own words. You must cover each question for each legislation.

**Task 3**

Research 3 hairstyles. 1 past trend, 1 current trend and 1 that you think may be a future trend.

Please think about:

The name of the hair style

What was the fashion era?

Did it relate to any subcultures?

Did anything influence the style?

Please create an information booklet, showing and describing your findings. (Include pictures)

The summer project must be handed to me, **COMPLETED** on your first day of the course. If you have any issues and questions please contact me via ryan.hathaway@easterneducationgroup.ac.uk