



LANDAU FORTE ACADEMY AMINGTON LEARNING JOURNEY

DESIGN & TECHNOLOGY



Continue your lifelong love of learning and personal development

- Apprenticeship
- College
- University
- Workplace

POST-16 PATHWAY

Year 11 - Unit 2

- 2.1 The importance of nutrition
- 2.2 Menu Planning
- Unit 2 - Coursework
- Unit 2 - 3-hour cooking exam
- Exam preparation - Revision
- Get plenty of sleep
- Unit 1 Exam - May/June

YEAR 11

Year 10 - Unit 1

- 1.1 Hospitality and Catering provision
- 1.2 Hospitality and Catering providers operations
- 1.3 Health and Safety in Hospitality
- 1.4 Food safety in Hospitality and Catering
- Practice Unit 2

HOSPITALITY AND CATERING

Final written exams

- Get plenty of sleep
- Make yourself a detailed revision timetable
- Revision covering all theory knowledge gained sessions
- Full mock exams in March
- Make the most of extended learning opportunities
- Evaluate and test your NEA final product
- Visit college open days and start filling in applications
- First round of assessments in November
- Develop exam technique in homework tasks
- Complete your creative design for NEA task and start to develop them in models & CAD
- Make use of the professional designer to help with your design
- First round of assessments in October

YEAR 11

- Start NEA (50% of GCSE grade). Carry out research into exam board set task
- Get to grips with mechanisms and manufacture your own toy
- Get involved with the herb garden by making planters and useful equipment
- Investigate smart materials and design a novelty item using thermo-chromatic sheet
- Work with a real designer
- Construct an eco-friendly light and shade to your own design style
- Put all your KS3 woodwork skills to use making your own stationery box
- Perfect your designing and presentation techniques ready to be used in future projects

GCSE DESIGN AND TECHNOLOGY

Component 1 exam (May/June)

- Revise for your component 1 exam
- Learn about different types of construction projects (what could you end up building)
- Investigate super structures (walls, floors and roofs) and how they are constructed
- Component 2 assessment (Construction and Design) in Oct
- Learn how to write a project brief for a client
- Investigate the constraints put on construction projects
- Develop your drawing skills to be able to present plans for construction projects

YEAR 11

- Start investigating user requirements for construction projects
- Investigate work that needs to be completed before building work can start
- Learn about sustainability issues within the construction industry
- Component 2 assessment (Construction in practice) in Jan/Feb
- Learn how to ensure accuracy in your building work
- Investigate and practice constructing a wide range of carpentry joints
- Learn all about how to keep yourself safe in the workshop and on a building site
- Investigate the performance requirements of single storey structures

BTEC CONSTRUCTION AND THE BUILT ENVIRONMENT

YEAR 10

- Last chance to represent your house in the Y9 Bake Off
- Discuss with your teachers your best options for GCSE
- Start to look at why ingredients behave like they do and find out about the Hospitality & Catering industry

PERFECTING YOUR SKILLS IN COOKING, TEXTILES AND CAD'S. READY FOR GCSE'S.

Learn some Computer Aided Design skills at CAD club

Stretch your imagination when you design and make your own cushion cover

Stretch your skills more in the food club

Make the most of options evening to consider courses in D&T or Food at KS4

Develop your wood working skills by making your own wooden box

Learn some healthy eating tips and cook some exciting dishes

Get back into the workshop and make yourself a picture frame

YEAR 8

BUILD ON YOUR SKILLS IN COOKING & TEXTILES. INTRODUCE ELECTRONICS AND COMPUTER AIDED DESIGN (CAD)

Continue to develop the school environment in garden club

Introduce yourself to the sewing machines and make yourself a monster

Stretch your skills more in the food club

Assessment & target setting

Assessment & target setting

Take part in gardening club

What do you know? Baseline testing

Get to know the Design process

Attend Year 6 transition days

INTRODUCE SKILLS IN COOKING, TEXTILES AND WOODWORK

INTRODUCTION TO D&T AT AMINGTON

YEAR 7

WELCOME

PRIMARY SCHOOL

Represent your house in the Y7 Bake Off

Start your cooking journey with some healthy dishes

Get to grips with the workshop tools by making your own mirror on a stand

Learn some extra cooking skills in the food club

Design and make your own chocolate lollipop

Apply for a place at Landau Academy