



LIMAVADY  
GRAMMAR SCHOOL

# Year 12 Post-GCSE Choices

## Presentation to Pupils and Parents



# Staff Involved

## **Mr Dunlop**

Head of KS3/KS4 Careers

## **Mrs Olphert**

Head of KS5 Careers

## **Mrs Yeates & Mrs Madden**

VP Curriculum & Principal

## **All the Teachers**

Always available for Careers Advice

## **Mrs Skuce**

School Careers Administrator

## **Emma Kirk**

NI Careers Service Contact



# Agenda

- 1. Considering Options After GCSE**
2. Researching Careers & Current Trends
- 3. Entry for AS Level at LGS**
4. A Level Options at LGS and Link Courses
- 5. Subject Requirements for particular careers/courses**
6. Completing the Provisional Choices form

*Mrs Skuce will be available after to answer questions*

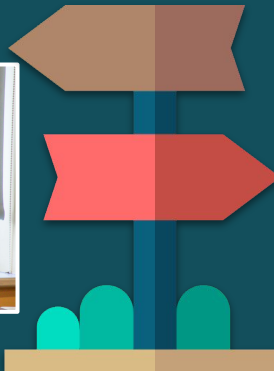




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# Section 1

## Considering Options after GCSE & A level



# Options after GCSE

- Sixth Form
- Further Education
- Training or Apprenticeships
- Employment

# Sixth Form at Limavady GS



Sixth Form at Limavady GS

## Benefits of Studying A Levels

A-levels **help you develop transferable skills** that are required for all careers.

They enable you to **keep your options open much longer** than many other vocational-type courses.

They remain the **most popular** means by which students can gain access University.



# Sixth Form at Limavady GS



## 2025 Leaver Destinations

Opted for FE College

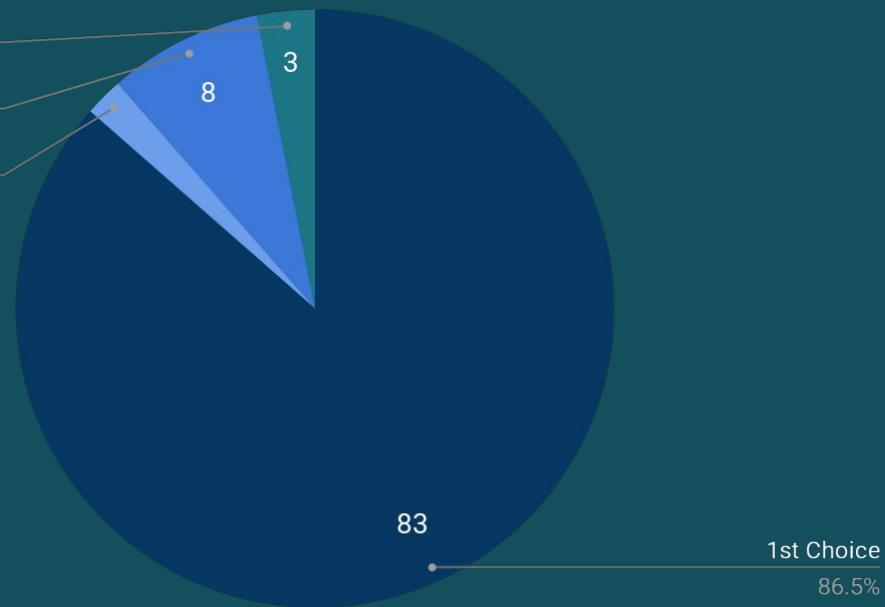
3.1%

Declined Offers

8.3%

2nd Choice

2.1%



# Sixth Form at Limavady GS



- Higher Level Apprenticeship in Electrical Eng. (Seagate)
- Aerospace Engineering at Queen's University, Belfast
- Degree Apprenticeship with Wrightbus
- English at Cambridge University
- Adult Nursing at Manchester Metropolitan University
- Criminology and Criminal Justice at University of Ulster
- Criminology at Loughborough University
- Sport and Exercise Science at Stirling University
- History at Liverpool John Moores University
- Mechanical Engineering at Queen's University, Belfast

# Sixth Form at Limavady GS



Limavady Grammar School

HEAD BOY	HEAD GIRL	HEAD BOY	HEAD GIRL
1980-81	1980-81	2010-11	2010-11
1981-82	1981-82	2011-12	2011-12
1982-83	1982-83	2012-13	2012-13
1983-84	1983-84	2013-14	2013-14
1984-85	1984-85	2014-15	2014-15
1985-86	1985-86	2015-16	2015-16
1986-87	1986-87	2016-17	2016-17
1987-88	1987-88	2017-18	2017-18
1988-89	1988-89	2018-19	2018-19
1989-90	1989-90	2019-20	2019-20
1990-91	1990-91	2020-21	2020-21
1991-92	1991-92	2021-22	2021-22
1992-93	1992-93	2022-23	2022-23
1993-94	1993-94		
1994-95	1994-95		
1995-96	1995-96		
1996-97	1996-97		
1997-98	1997-98		
1998-99	1998-99		
1999-00	1999-00		
2000-01	2000-01		
2001-02	2001-02		
2002-03	2002-03		
2003-04	2003-04		
2004-05	2004-05		
2005-06	2005-06		
2006-07	2006-07		
2007-08	2007-08		
2008-09	2008-09		
2009-10	2009-10		
2010-11	2010-11		
2011-12	2011-12		
2012-13	2012-13		
2013-14	2013-14		
2014-15	2014-15		
2015-16	2015-16		
2016-17	2016-17		
2017-18	2017-18		
2018-19	2018-19		
2019-20	2019-20		
2020-21	2020-21		
2021-22	2021-22		
2022-23	2022-23		



# Sixth Form at Limavady GS



# Sixth Form at Limavady GS



## Options after GCSE

# Further Education College

Application forms for NWRC should be submitted as soon as possible, as they take applicants on a first come first served basis.

A NWRC course would be a sensible back up for students unsure of their GCSE outcomes and undecided about A levels.



# Options after GCSE Apprenticeships

Many apprenticeship courses such as the ones listed and those at the North West Regional College require you to have “C” grades in English and Mathematics (and sometimes a STEM subject as well)

- **BT Apprenticeships**
- **NIE Apprenticeships**
- **PWC Apprenticeships**
- **Kainos Software Engineer Apprenticeships**



# Google Classroom & Open Days

The image shows a composite of two screenshots. The top screenshot is the North West Regional College website, featuring a dark blue header with the college logo and name, a search bar, and a shortlist icon. Below the header is a navigation menu with links for Home, Study, Student Life, About, What's New, Business Support, and Contact. Two buttons labeled 'Students' and 'Staff' are visible. The main content area is titled 'College Open Days' and includes a photograph of a staff member and two students holding a large key-shaped sign that reads 'OPEN DAYS NWRC north west regional college The Key to Your Future'. The bottom screenshot is a Google Classroom interface for a class titled 'Y12 Careers 2024-2025'. It shows the class name, a menu icon, and navigation tabs for Stream, Classwork, People, and Marks. A blue banner at the bottom of the classroom page displays the text 'Y12 Careers 2024-2025' and a 'Customise' button.

north west regional college

Search 🔍 Shortlist ❤️

Home Study Student Life About What's New Business Support Contact

Students Staff

College Open Days

Classroom > Y12 Careers 2024-2025

Stream Classwork People Marks

Customise

Y12 Careers 2024-2025



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# Section 2

## Researching Careers & Current Trends



# Careers Research

## Refer to the Helpsheet

### Year 12 Career Planning Help-Sheet

If you are not sure about the career path you would like to follow or the career opportunities that are available when you leave school, follow these steps.

**Step 1: Think about your abilities and interests and link these to possible careers.**

You can use some careers websites to help you.

#### Website 1: [Xello](#)

- Go to [login.xello.co.uk](#). Login using your c2ken login and password. Complete the Matchmaker quiz in About me to find a range of jobs which may suit your skills.
- You can also complete the other tasks in About Me.

#### Website 2: <https://successatschool.org/>

- The careers Paths / explore career zones section of this website is useful for information about different career areas.

#### Website 3: Careers Service website at [www.nidirect.gov.uk/careers](http://www.nidirect.gov.uk/careers)

- This website has comprehensive information in video and written form and numerous links to sites for further support.

#### Website 4: [www.icould.com](http://www.icould.com)

- To explore careers, browse career videos, check out links between subject choice and career and get help making decisions.

**Step 2:** Once you have decided on the job family, job, course or subject area that interests you it is important to **find out what subjects, skills and level of education are needed to enter that career.**

#### Website 5: <https://students.careersandstuff.com/>

- Contains a wealth of information for Northern Ireland students including Labour Market Information.
- ❖ If you are considering a specific **University course** you should look up the course on the UCAS website: [www.ucas.com](http://www.ucas.com) This will provide you with a lot of information on entry criteria to courses, what subjects are essential, what grades are needed in different universities, etc.
- ❖ If you are considering a course at a **regional college like NRC, NWRC or CAFRE** then you should review their prospectus.
  - o The NWRC can be found at: [www.nwrc.ac.uk](http://www.nwrc.ac.uk)
  - o CAFRE: [www.cafre.ac.uk](http://www.cafre.ac.uk)
  - o NRC: [www.nrc.ac.uk](http://www.nrc.ac.uk)
- ❖ If you are considering a **Basic or higher level apprenticeship** then look up the specific apprenticeship website. Many are linked with courses in the local regional college and more information can be found at this address:  
<https://www.nwrc.ac.uk/study/i-am/an-apprentice>  
Here are just a few examples of some apprenticeships based in industry:
  - BT Apprenticeships  
<https://www.bt.com/careers/early-careers/apprentices>
  - NIE Apprenticeships  
<https://www.nienetworks.co.uk/apprenticeships>
  - PWC Apprenticeships  
<https://www.pwc.co.uk/careers/early-careers.html>
  - Kainos Software Engineer Apprenticeships  
<https://www.kainos.com/careers/learn-as-you-learn>

# Careers Research

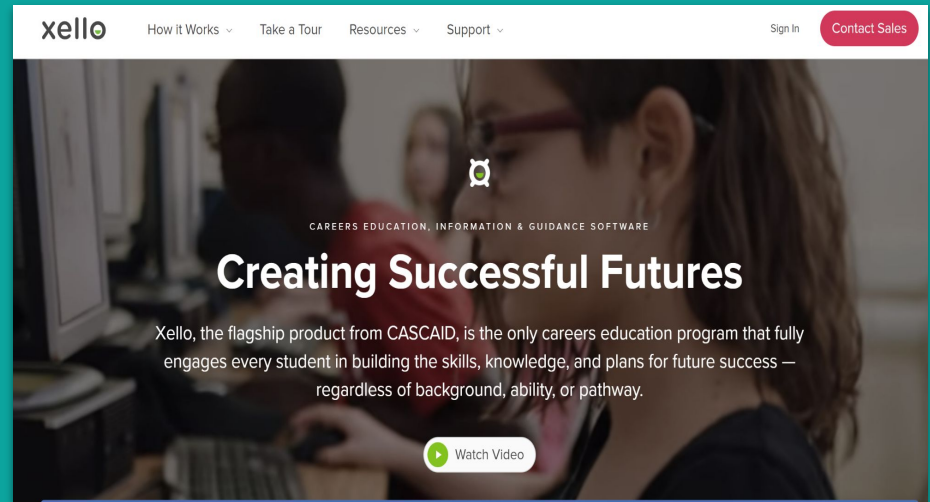
# xello

Go to **login.xello.co.uk**.

Use your c2ken login and password set in school.

Complete the Matchmaker quiz to find a range of jobs which may suit your skills.

You can also complete the other tasks in About Me.

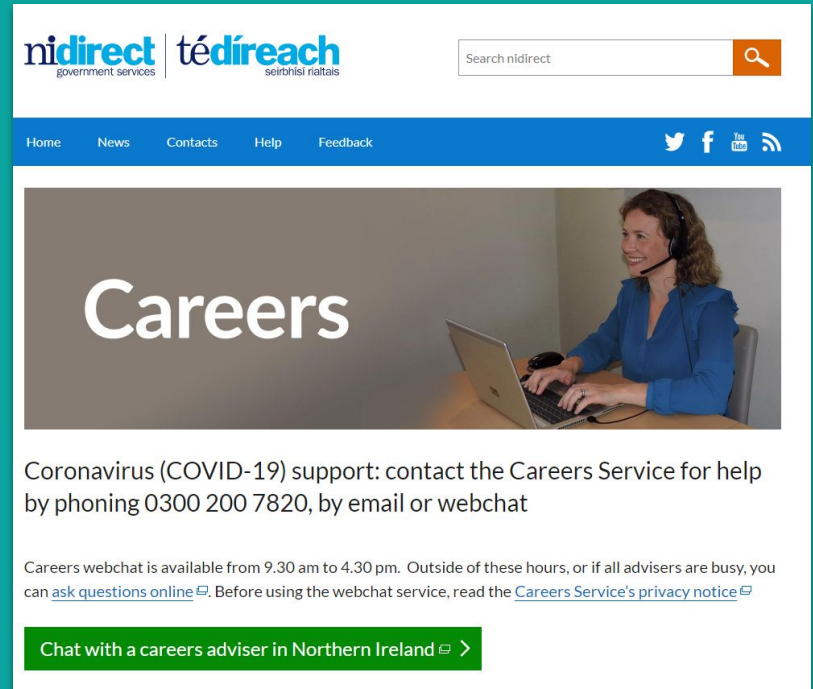


# Careers Research

## [www.nidirect.gov.uk/careers](http://www.nidirect.gov.uk/careers)

NI Government Website providing comprehensive information in video and written form and numerous links to sites for further support.

Option to chat with a careers advisor in NI.



The screenshot shows the NI Direct website's careers page. At the top, there are logos for 'nidirect government services' and 'tédíreach seirbhísí rialtais'. A search bar is located to the right of the logos. Below the logos is a blue navigation bar with links for 'Home', 'News', 'Contacts', 'Help', and 'Feedback', along with social media icons for Twitter, Facebook, YouTube, and RSS. The main content area features a large banner with the word 'Careers' in white text on a dark background, overlaid on a photo of a woman wearing a headset and working on a laptop. Below the banner, there is a section titled 'Coronavirus (COVID-19) support: contact the Careers Service for help by phoning 0300 200 7820, by email or webchat'. Underneath this, a paragraph states: 'Careers webchat is available from 9.30 am to 4.30 pm. Outside of these hours, or if all advisers are busy, you can [ask questions online](#). Before using the webchat service, read the [Careers Service's privacy notice](#)'. At the bottom of the page, there is a green button with the text 'Chat with a careers adviser in Northern Ireland' and a right-pointing arrow.

# Careers Research

## www.icould.com

To explore careers, browse career videos, check out links between subject choice and career and get help making decisions.

You can take the Buzz quiz and see what the results suggest.

The screenshot shows the homepage of www.icould.com. At the top, there is a navigation bar with the 'Education Employers' logo, the 'icould' logo, and links for 'Explore careers', 'Buzz Quiz', 'Teaching resources', and 'About us'. Below the navigation bar, the main heading reads 'Career ideas and information for your future'. The first section is titled 'Find inspiration' and features a large grid of small video thumbnails. Text in this section says 'Explore real-life career videos by job type or subject' and includes a 'Start now' button. The second section is titled 'Making choices' and offers 'Get tips on GCSE options, apprenticeships, university, finding work and more', with an 'Advice and guides' button. To the right of this section is a green signpost icon. The bottom section is titled 'Discover your strengths' and says 'See which subject choices and jobs could suit you', with a 'Take the Buzz Quiz' button. This section is flanked by a grid of ten animal icons: a green cat, a blue owl, a red bear, a yellow fox, a red bear, a blue owl, a red bear, a yellow fox, a red bear, and a green tiger.

# Careers Research

Once you have decided on the job family, job, course or subject area that interests you it is important to **find out what subjects, skills and level of education are needed to enter that career.**

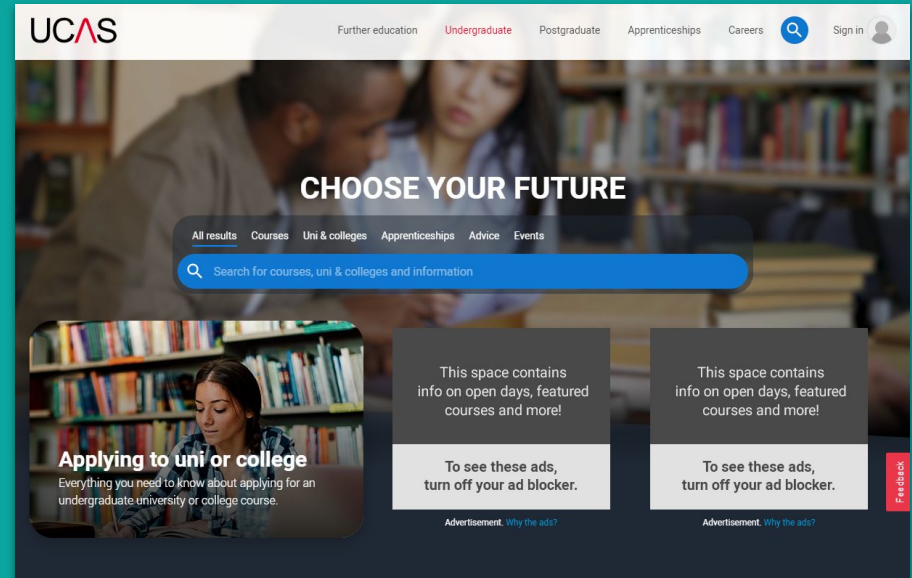


Careers Research  
[www.ucas.com](http://www.ucas.com)

UCAS

If you are considering a specific University course you should look up the course on the **UCAS** website: [www.ucas.com](http://www.ucas.com)

This will provide you with a lot of information on entry criteria to courses, what subjects are essential, what grades are needed in different universities, etc.





The screenshot shows the UCAS website homepage. At the top, there is a navigation bar with the UCAS logo on the left and links for 'Further education', 'Undergraduate', 'Postgraduate', 'Apprenticeships', 'Careers', a search icon, and 'Sign in' on the right. Below the navigation bar is a large banner image of two students in a library. Overlaid on the banner is the text 'CHOOSE YOUR FUTURE'. Below the banner is a search bar with the text 'Search for courses, uni & colleges and information'. Below the search bar are two columns of content. The left column features a thumbnail image of a student reading a book, with the text 'Applying to uni or college' and 'Everything you need to know about applying for an undergraduate university or college course.' The right column features two identical blocks of text: 'This space contains info on open days, featured courses and more!' and 'To see these ads, turn off your ad blocker.' At the bottom of the right column, there is a small red 'Feedback' button.

## Search:



- Courses
- Universities
- Undergraduate
- NI / Elsewhere
- Entry Criteria






18 courses from 1 provider



**French**  
Queen's University Belfast  
Main Site

 BA (Hons)     4 Years

 Full-time     19/09/2022

 128  
UCAS Tariff Points

Related courses >



**Accounting with French**  
Queen's University Belfast  
Main Site

 BSc (Hons)     4 Years

 Full-time     19/09/2022

 136  
UCAS Tariff Points

Related courses >



**Anthropology and French**  
Queen's University Belfast  
Main Site

 BA (Hons)     4 Years

 Full-time     19/09/2022

 128  
UCAS Tariff Points

Related courses >

Feedback

# Careers Research Colleges

If you are considering a course at a regional college like **NWRC** or **CAFRE** then you should review their prospectus.

- NWRC: [www.nwrc.ac.uk](http://www.nwrc.ac.uk)
- CAFRE: [www.cafre.ac.uk](http://www.cafre.ac.uk)



## Careers Research

# Apprenticeships

If you are considering a Basic or Higher Level Apprenticeship then look up the specific apprenticeship website.

Many are linked with courses in the NWRC.

From LGS we have had a number of students in recent years who have been accepted to HLAs or Degree Apprenticeships, in a number of areas including Business, Engineering, Accountancy and ICT:

- 2023 - 5 leavers
- 2024 - 8 leavers
- 2025 - 7 leavers



More information:

[www.nwrc.ac.uk/training-and-apprenticeships](http://www.nwrc.ac.uk/training-and-apprenticeships)

# Careers Research

## Apprenticeships

Here are just a few examples of some apprenticeships based in industry:

### **BT Apprenticeships**

<https://www.bt.com/careers/early-careers/apprentices>

### **NIE Apprenticeships**

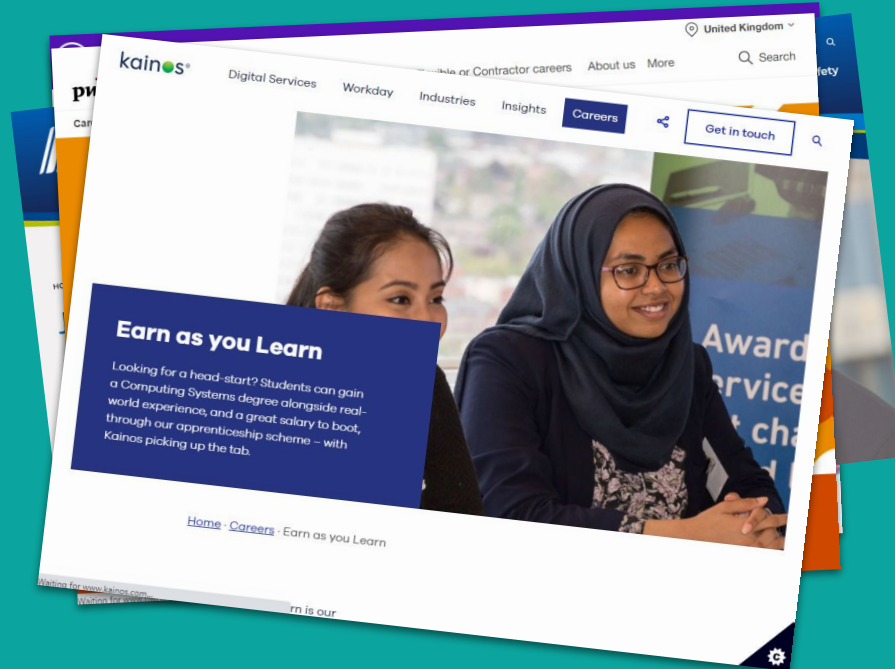
<https://www.nienetworks.co.uk/apprenticeships>

### **PWC Apprenticeships**

<https://www.pwc.co.uk/careers/student-careers/school-careers.html>

### **Kainos Software Engineer Apprenticeships**

<https://www.kainos.com/careers/earn-as-you-learn>



# #What's Trending Future Job Opportunities



# The following areas are extremely important to the Northern Ireland economy



## **ICT, Creative and Digital Media**

Software development, database development, systems architecture and internet specialist skills. Mobile technologies, computer games development and digital entertainment. Cloud computing. AI. Cyber-security products and services.



## **Agri-food sector**

Laboratory technicians, food scientists, bio-technology, machine operatives, supply chain manager.



## **Business and financial services**

Accountants, bank officials, underwriters, insurance and investment brokers, actuaries and pensions advisers.

# The following areas are extremely important to the Northern Ireland economy



## **Advanced manufacturing and engineering**

This includes careers requiring CAD skills, mechanical and electrical engineering skills including at technician level.



## **Renewable energies and recycling**

Mechanical engineers, research and development managers, physical scientists, design and development engineers, biological scientists and biochemists.



## **Health and life sciences**

Ambulance paramedics, Physiotherapists, Dentists, Veterinary Nursing, Pharmacists, Nurses, Doctors, Dental hygienists, occupational therapists etc.

## Careers Research

# Questions to Ask

Do I need to go to college or university to become this?

What subjects are essential?

What grades are necessary to get into this course at College or Uni?

Are there alternative ways to get into this course / career?

Are apprenticeships available in this career path?

What skills are mentioned as important? Do I have those yet?

How could I improve those skills? What activities could I try?



**Contact someone already working in the sector and ask them about their job.**

**Most people will be happy to tell you the positive and negative aspects.**



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# Researching Careers & Current Trends

## *Summary*

Research career ideas which suit your skills and interests

Keep current career trends in mind

Find out what subjects & qualifications are necessary for each career

If you're undecided keep your options open for as long as possible





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# Section 3

Entry for AS Level at LGS



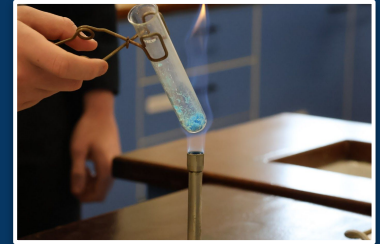
# Changes to Choices

## Students will choose 3 A-Levels subjects

- University Requirements
- Deepening Knowledge
- Reducing Stress & Workload
- Clearer Focus from the Start

## Exceptions

- Option for a fourth/ Further Maths
- Trial Subjects



## Entry for AS Level at LGS

# Course Structure

An **AS Level** is the First Year of an A-level Course and is a qualification in its own right.

Two (or 3) units are studied at AS Level in Year 13.

Two (or 3) units are studied at A2 Level in Year 14.

Combining the **AS (40 %)** and **A2 (60%)** produces the final **A Level** grade.



## Entry for AS Level at LGS

# Entry Requirements

All pupils entering Year 13 in September are expected to meet our preferred criteria:

- A minimum of **14** points  
**A/A\* = 4   B = 3   C\* = 2   C = 1**
- At least 3 Bs / High C\*s
- C or above in English
- C or above in Maths
- Met Subject Entry Requirements
- **Good Attendance** Record in Years 11 & 12 (95%+)
- **Good Behaviour** Record in Years 11 & 12



Entry for AS Level at LGS

# Points to Consider

## **The Entry Requirements for your chosen course.**

Each subject has its own entry criteria listed in the subject choices booklet.

## **The differences between GCSE & A Level Content**

Be sure to discuss the differences with subject teachers and listen to their advice.

## **Coursework vs Exam**

Coursework is great for gaining confidence, gaining marks, relieving exam pressures - **but**, are you good at managing your time and meeting deadlines?



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# Entry for AS Level at LGS

## *Summary*

Be sure that the A levels or course chosen is acceptable to enter the desired career or course

Are the A Levels chosen going to give a balance between coursework and exams?

If you're undecided, keep your options open for as long as possible by selecting A levels **AND** making applications to local colleges etc.





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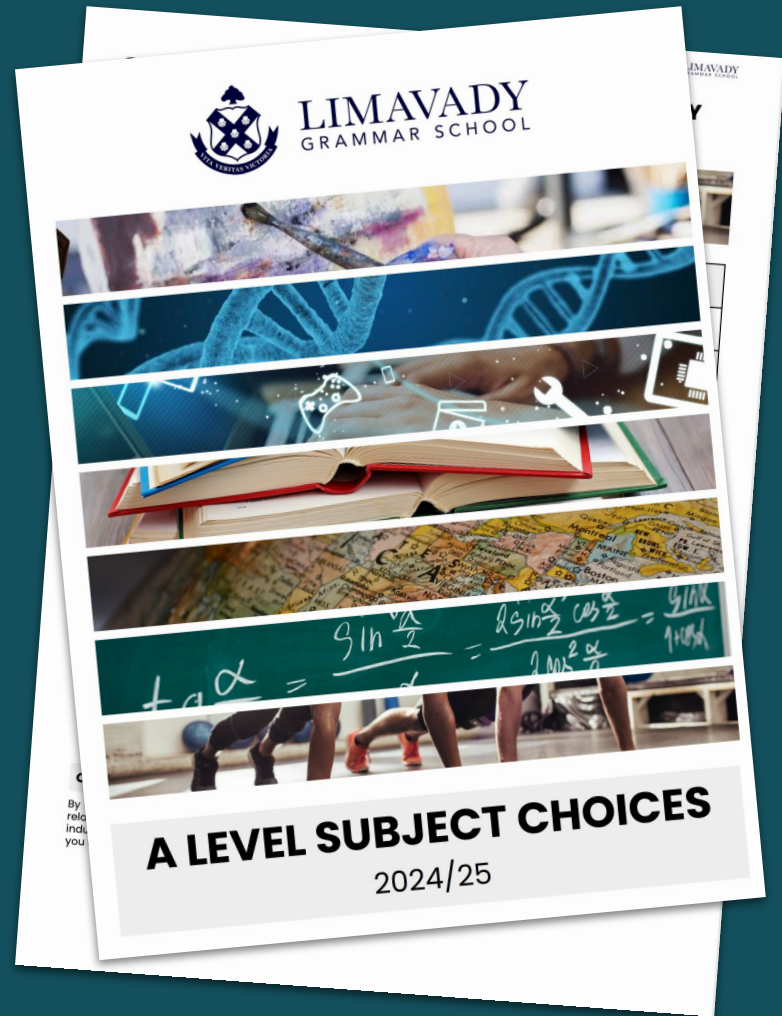
# Section 4

## A Level Options at LGS and Link Courses



Options after GCSE

# A Level Subject Choices Booklet



## A Level Options at LGS and Link Courses

# For more in depth Subject Information

Read the subject booklet you have received.

This outlines the Course which pupils would follow in each subject.

It includes information on the form of assessment the A Level uses: for example the percentage of work within the subject which is assessed by elements of coursework or examination.

It is important to consider which style of assessment suits the student when selecting certain A levels.

# A Level Options at LGS and Link Courses

## Subjects on Offer

English Literature	Digital Technology	Art and Design	<b>LINK at NWRC</b>
Mathematics	Software Systems Development	Nutrition & Food Science	Applied Science
Further Mathematics	History	Technology & Design	Construction & the Built Environment
Biology	Government & Politics	Sports Science & The Active Leisure Industry	Engineering
Chemistry	French	Business Studies	Health & Social Care
Physics	Spanish	Geography	<b>LINK at LHS</b>
Life & Health Science	Music	Religious Studies	Moving Image Arts
			Performing Arts

\* only **one** link course can be chosen

A Level Options at LGS and Link Courses  
**Link Subjects as Part of the RVLC**



**LINK at LHS**

Moving Image Arts

Performing Arts



**LINK at NWRC**

Applied Science

Construction  
& the Built Environment

Engineering

Health & Social Care

\* only **one** link course can be chosen



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# Section 5

## Requirements for Particular Careers/Courses



## Entry Requirements

# Life & Health Science


A minimum of **BB** in **Double Award Science** to include a minimum of 70% in each of the Biology, Chemistry and Physics components (higher tier papers).

A minimum of **70%** in **GCSE Maths**.

In exceptional circumstance, students who achieve an A\* in Single Award Science will be considered. In this case the students must consult with the HoD no later than 1st February of Y12 for 'catch up arrangements' can be made.


It is possible to take Life & Health Science alongside other science AS levels. **However, not all Universities will recognise the A-Level as a different course.** It will count as an individual subject for **some** Allied Health courses at Ulster University.

**If you are considering applying to any other university, we strongly recommend you check with admissions before continuing to A2.**


  
 A LEVEL **LIMAVADY**
  
 Subject Choices

### LIFE & HEALTH SCIENCES

Exam Board: **CCEA**



Modules	% of AS Grade	% of A2 Grade	How it is Assessed	Unit Title
AS 1	33½%	13½%	Internal Assessment	Experimental Techniques
AS 2	33½%	13½%	External Written Exam 1½ hours	Human Body Systems
AS 3	33½%	13½%	External Written Exam 1½ hours	Aspects of Physical Chemistry in Industrial Processes
<b>A21</b>		20%	Internal Assessment	Scientific Method, Investigation, Analysis and Evaluation
<b>A22</b>		20%	External Written Exam 1½ hours	Organic Chemistry
<b>A2 Optional Unit</b>		20%	External Written Exam 1½ hours	Option may vary but will be either Biology - Genetics, Stem Cell Research and Cloning or Physics - Sound and Light and will depend on staff availability in the A2 year of the course

**Career Opportunities**

Life and Health Science related industries such as Pharmaceutical, Chemical and the NHS (25% of NI total economic output)

Life and Health Sciences will be accepted as a 'Science' subject for courses such as Nursing but not for courses such as Medicine, Pharmacy and Dentistry. We strongly recommend that you check the entry requirements for your desired career path.

**Entry requirements**

Minimum of BB in Double Award Science (to include a minimum of 70% in each of the Biology, Chemistry and Physics components which must be achieved in higher tier papers; this equates to 105 UMS marks in both BH2, CH2 and PH2) and a minimum of 70% in GCSE Maths (280 UMS).

In exceptional circumstance, students who achieve an A\* in Single Award Science will be considered. In this case the students must consult with the HoD no later than 1st February of Y12 so that arrangements can be made for them to complete a course upgrading to DAS equivalent standard. In certain key areas over the summer before final acceptance onto this course. A student who has no provided evidence that they have upgraded their knowledge cannot be accepted.

**Other information**

AS level Life & Health Science may be taken alongside other science AS levels. At A2 it counts as an individual subject for all Allied Health courses at Ulster University and will be counted as an achieved separate grade even if taken with Biology, Physics or Chemistry. If you are considering applying to any other university, we strongly recommend you check with admissions before continuing to A2.

13

For specific details please refer to the A Level Subject Choices Booklet

## Entry Requirements

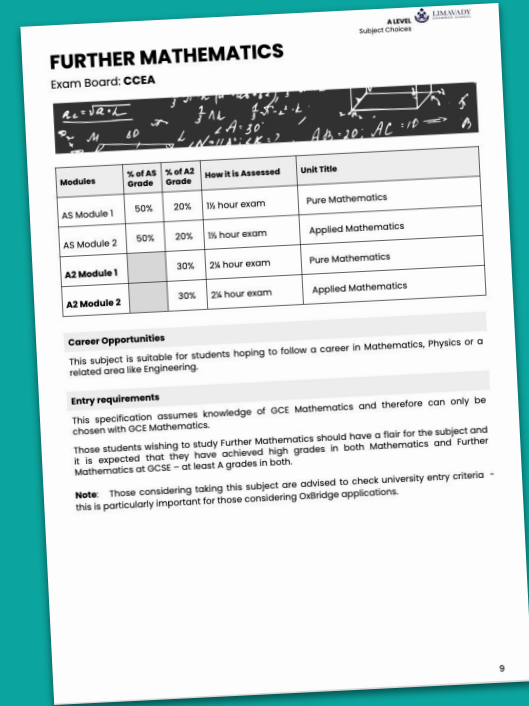
# Further Mathematics

If you select **Maths** and **Further Maths** you will study all of **A-Level Maths in Year 13**, completing the entire A-Level in **one year**.

You would then complete **Further Maths in Year 14**, again completing the **entire A-Level in one year**.

If you would be interested in this as an option then it is very important that you select Further Maths on your form at this stage, otherwise there may not be enough students to create a class within the timetable and the option will be removed for this year.

Please look at the entry criteria in your booklet and speak to your Maths teachers for more information.



For specific details please refer to the A Level Subject Choices Booklet

# Entry Requirements

## New Specification from 2025



### Digital Technology (with new exam board, WJEC)

In 2025, Digital Technology will move to a new qualification which has an up-to-date **a focus on topics which reflect the demands of the technology sector**, such as cybersecurity and Artificial Intelligence.

Coursework accounts for 50% of the course and includes Game, Website and Database Development. Assessments for theory units are completed as on-screen exams.

It is expected students will have studied DT Programming or DT Multimedia at GCSE and have achieved a minimum of a B grade.



### Software Systems Development

SSD remains the same specification, with a **focus on software development**. It is a creative course which allows students to create software applications, including games development.

It is expected students will have studied DT Programming at GCSE and have achieved a minimum of a B grade and a B grade in Mathematics.




## DIGITAL TECHNOLOGY

Exam Board: WJEC



Modules	% of AS Grade	% of A2 Grade	How It is Assessed	Unit Title
AS Unit 1	50%	20%	On-screen Exam (2 hours)	AS 1: Innovation in Digital Technology
AS Unit 2	50%	20%	Non-Exam Assessment (Coursework)	AS 2: Creative Digital Practices
A2 Unit 3		30%	On-screen Exam (2½ hours)	A2 1: Information Systems
A2 Unit 4		30%	Non-Exam Assessment (Coursework)	A2 2: Application Development (Case Study)

**Career Opportunities**

Career prospects in the Computing and Digital Technology industry are at an all-time high. With the digital world driving innovation across every sector, the demand for skilled professionals in Northern Ireland—and globally—has never been greater. This subject equips you with cutting-edge skills and knowledge, opening doors to exciting and high-paying roles. Career opportunities exist in the areas of **Software Development, Game Development, Data Security, Digital Media and Creative Technology, Artificial Intelligence, IoT, Project Management and Education**. Students may also progress with income involved in specialised roles in emerging technologies such as quantum computing.

have already studied DT Programming or DT Multimedia at GCSE and a minimum of a B grade.

**will be at the discretion of the Head of Department.** To be considered for a strong academic profile and a proven track record in Controlled Examinations, references may be sought from subject teachers to inform this decision.

ation being offered at A-Level replacing the CCEA qualification. This provides students the opportunity to study an up-to-date and industry relevant qualification which accounts for 50% of the course and includes Game Design and Database Development. Assessments for theory units are completed as on-screen exams.

### SOFTWARE SYSTEMS DEVELOPMENT

Exam Board: CCEA



Module	AS Unit	% of AS Grade	% of A2 Grade	How It is Assessed	Unit Title
AS Unit 1	50%	20%	20%	On-screen Exam (2 hours)	AS 1: Innovation in Digital Technology
AS Unit 2	50%	20%	20%	Non-Exam Assessment (Coursework)	AS 2: Creative Digital Practices
A2 Unit 3			30%	On-screen Exam (2½ hours)	A2 1: Information Systems
A2 Unit 4			30%	Non-Exam Assessment (Coursework)	A2 2: Application Development (Case Study)

**Career Opportunities**

Career prospects in the Computing and Digital Technology industry are at an all-time high. With the digital world driving innovation across every sector, the demand for skilled professionals in Northern Ireland—and globally—has never been greater. This subject equips you with cutting-edge skills and knowledge, opening doors to exciting and high-paying roles. Career opportunities exist in the areas of **Software Development, Game Development, Data Security, Digital Media and Creative Technology, Artificial Intelligence, IoT, Project Management and Education**. Students may also progress with income involved in specialised roles in emerging technologies such as quantum computing.

have already studied DT Programming or DT Multimedia at GCSE and a minimum of a B grade.

**will be at the discretion of the Head of Department.** To be considered for a strong academic profile and a proven track record in Controlled Examinations, references may be sought from subject teachers to inform this decision.

ation being offered at A-Level replacing the CCEA qualification. This provides students the opportunity to study an up-to-date and industry relevant qualification which accounts for 50% of the course and includes Game Design and Database Development. Assessments for theory units are completed as on-screen exams.

# Entry Requirements

## Unique Subject Requirements

Some A level subjects **do not** require you to have studied it at GCSE but they will have specific entry criteria.


For example ***Government and Politics***:

***Essential Criteria:***

- 1. A minimum of a B grade in GCSE English Language and/or Literature is essential.***
- 2. Grade B in GCSE History is preferred.***
- 3. Students must be interested in researching political stories and events using a range of media.***

***Any other entry will be at the discretion of the Head of Department.***

**GOVERNMENT AND POLITICS**  
Exam Board: CCEA



Modules	% of AS Grade	% of A2 Grade	How it is Assessed	Unit Title
AS Module 1	40%	16%	1 written exam (1½ hours)	The Government and Politics of Northern Ireland
AS Module 2	60%	24%	1 written exam (1½ hours)	The British Political Process
A2 Module 1		35%	1 written exam (2½ hours)	Comparative Study of the Government and Politics of the USA and the UK
A2 Module 2		25%	1 written exam (1½ hours)	Political Power

**Career Opportunities**

Jobs directly related to a degree in Politics include:

- Civil Service
- Government Social Research Officer
- Politician's Assistant
- Public Affairs Consultant
- Public Relations Account Executive
- Social Researcher

Jobs where a degree in Politics would be useful:

- Human Resources Officer
- Local Government Officer
- Market Researcher
- Marketing Executive
- Newspaper Journalist
- Public Relations Officer

**Entry requirements**

1. A minimum of a B grade in GCSE English Language and/or Literature is **essential**.
2. A grade of B in GCSE History is **preferred**.
3. Students **must** be interested in researching political stories and events using a range of media. Any other entry will be at the discretion of the Head of Department.

**Other information**

- Trips to London Westminster and Stormont Parliament Buildings may be offered.
- Visits from MPs and Councillors.
- Local trips to 'Let's Talk' events.
- Support for essay competitions and debating.

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For specific details please refer to the A Level Subject Choices Booklet

## Entry Requirements

# Beware


Please beware, some universities in the Republic of Ireland do not accept **Health and Social Care** and **Sports Science and the Active Leisure Industry** as acceptable in their entry criteria.

It is always important to check the university courses you are interested in across a range of universities to be sure that the subjects you are considering are recognised in those locations.

A LEVEL SUBJECT CHOICES  
LIMAVAST

### SPORTS SCIENCE & THE ACTIVE LEISURE INDUSTRY

Exam Board: CCEA



Modules	% of A1 Grade	% of A2 Grade	How It is Assessed	Unit Title
A1 Module 1	60%	24%	COURSEWORK	Sports Science & the Active Leisure Industry: Fitness & Training for Sport
A1 Module 2	40%	14%	External written exam (2 hours)	Sports Science & the Active Leisure Industry: Health, Fitness & Lifestyle
A2 Module 1		60%	COURSEWORK	Sports Science & the Active Leisure Industry: Event Management in the Active Leisure Industry
A2 Module 2		40%	External written exam (2 hours)	Sports Science & the Active Leisure Industry: The Application of Science to Sports Performance

**Career Opportunities**

This qualification is accepted by most universities as an A level entry for sport related courses. The onus is on the student to check university entrance criteria before committing to a course. It can open up a wide range of opportunities in higher education which will help you begin a successful career, for example as a PE teacher, Sports Development Officer or Physiotherapist. You can also choose to pursue it career as a Personal Trainer, Leisure Centre Manager or a Sports Coach. In this course you will develop your knowledge, understanding and skills in research, analysis, planning, time management, event management, problem-solving and communication as a coach or instructor.

**Entry requirements**

All students wishing to study this course at A level must:

- Be an active participant in at least one sport inside or outside of school
- Have a proven record of meeting deadlines and commitment to his/her studies

Those who have taken GCSE PE must have:

- Achieved at least a B in GCSE PE and C+ GCSE English Language
- Studied D&S and achieved at least 85% in the Biology component of the course (87.5 UMS)

If a student has not studied GCSE PE, then they must have:

- Achieved at least a B in English Language
- Studied D&S and achieved at least 75% in the Biology component of the course (80% UMS)

**Other information**

By studying this course, you will develop an understanding of Sports Science and the Active Leisure Industry relating specifically to sport and recreation and health and fitness. Leisure is one of the fastest-growing industries in the world today, with gym and indoor sports facility use becoming a way of life. This course will give you the opportunity to gain an insight into a fast-growing leisure environment.

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For specific details please refer to the A Level Subject Choices Booklet

## Entry Requirements

# Careers & Examples of Requirements



**Most Engineering Courses** require Maths and Physics at A Level. Some accept Technology instead of Physics.



**Many Architecture Courses** require Art at GCSE and Physics or Double Award to GCSE. Maths, Physics and Art to A Level can be preferences. Some accept Technology at A Level. A portfolio of work will be required.



**Food Science Courses** require Double Award at GCSE and prefer Chemistry and Biology at A Level.

## Entry Requirements

# Careers & Examples of Requirements



**Modern Language Courses** require two languages at GCSE.



**Many Law Courses** require a very good GCSE profile but most do not ask for specific subjects at A Level.



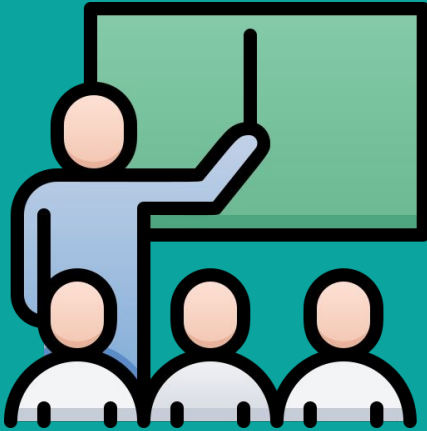
**Optometry Course** require Double or Triple Award at GCSE. 2 or 3 of Chemistry, Biology, Maths, Physics at A Level (see individual courses). Physics not always asked for but very important.



**Computer Programming Courses** require A-level to include Mathematics or Software Systems Development. GCSE Mathematics grade C.

## Entry Requirements

# Careers & Examples of Requirements



## Teaching

Some Primary Teaching courses require A or B in GCSE English and Maths.

Some Scottish Universities seem to prefer students offering Maths and English beyond GCSE.

Teaching Experience/Observation or working with young people in a voluntary capacity is essential for application.

## Entry Requirements

# Careers & Examples of Requirements



## Medicine, Veterinary, Dentistry

These courses are **very competitive**.

Need as many A\* grades at GCSE as possible (Eg: 8 or 9) for some of the most competitive courses. You **must** have achieved top grades in Triple or Double Award Science at GCSE.



Studying, and achieving top grades at A Level.

Dentistry requires evidence of manual dexterity, 2 or 3 of Sciences and Maths at A Level is a preference/requirement for many courses and aptitude tests are required for most.



Work Experience, voluntary work and thorough interview preparation is essential.

Applicants are required to complete an Aptitude Test - UCAT ([www.ucat.ac.uk](http://www.ucat.ac.uk))

## Entry Requirements

# Importance of GCSE Results

**Many UK universities use GCSE results to select students for entry, not AS grades.**

Some of these universities include Oxford, Cambridge, Edinburgh, St Andrews, King's College London, Imperial College London, Exeter & Durham.

Therefore your GCSE results can impact the universities which you will be able to apply to.





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# Entry Requirements

## *Summary*

A-Level subjects have entry criteria,  
do you meet the criteria for the subject you wish to study?

All University & College Courses and apprenticeships have entry criteria,  
do you know what subjects your course requires or does not accept at A Level?

Have you considered what you will do if you don't achieve enough points or the  
required grades to return to LGS? Do you have a plan B and C?





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# Section 6

## Completing the Choices Form

**PROVISIONAL CHOICE FORM - AS LEVEL - 2025**  
Your choices received by government. You will receive your final subject choices by email.

Name: \_\_\_\_\_ Form Class: \_\_\_\_\_

Complete the grid below with your Mock Exam results, including your current subject score.

Subject	Grade	Points	Subject	Grade	Points
English Language					
Mathematics					
Science					
History					
Geography					
Art					
Music					
Physical Education					
Religious Studies					
Modern Foreign Languages					
Other					

Total Score: \_\_\_\_\_

What do you intend to do after GCSEs in June?  
For the following possibilities in each case, write 1 for your first preference, 2 for your second.

Aspects to list:  
GCSE course  
Employment/Opportunity

If you have listed 1 or 2 or Opportunities on this program give the type of course/opportunity in which you are interested.

What career do you have in mind if possible?

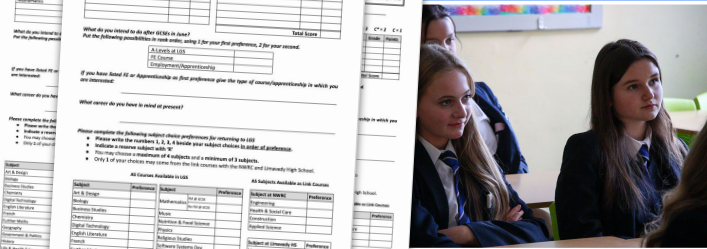
Please complete the following subject choice preferences for entering in 10.  
For the following possibilities in each case, write 1, 2, 3, 4 to rank your subject choice in order of preference.

- Indicate a reserve subject with 'R'
- Indicate a subject you do not wish to take with 'X'
- Only 4 of your choices may come from the 10 courses with the 'R' and 'X' markings.

All Courses Available to List

Subject	Preference
Art & Design	
Business Studies	
Chemistry	
Computer Science	
Design Technology	
English Literature	
Geography	
History	
Mathematics	
Modern Foreign Languages	
Music	
Physical Education	
Religious Studies	
Science	
Spanish	
Subject of Interest 10	
Subject of Interest 11	
Subject of Interest 12	
Subject of Interest 13	
Subject of Interest 14	
Subject of Interest 15	
Subject of Interest 16	
Subject of Interest 17	
Subject of Interest 18	
Subject of Interest 19	
Subject of Interest 20	

Parent/Guardian signature \_\_\_\_\_ Date \_\_\_\_\_



# Completing the Choices Form

## Importance of this Process

- Option blocks for the school timetable will be created from the choices the year group make on this form.
- Pupils will have the **opportunity to change** their mind during the interview process, **but only within the confines of the option blocks.**
- Please take this seriously and make an informed choice.
- We do regret that on occasions there have been some subject combinations that have not been possible.
- Some courses may not run.

19/12/2024

**LIMAVADY EXAMINAR SCHOOL** **PROVISIONAL CHOICE FORM - AS LEVEL - 2026**  
Your choices cannot be guaranteed. They are subject to timetabling provision and entry criteria.

Name: \_\_\_\_\_ Form Class: \_\_\_\_\_

Complete the grid below with your Mock Exam results, calculating your current points score.

A or A\* = 4 B = 3 C\* = 2 C = 1

Subject	Grade	Points
English Language		
Mathematics		

Subject	Grade	Points
		Total Score:

What do you intend to do after GCSEs in June?  
 Put the following possibilities in rank order, using 1 for your first preference, 2 for your second.

A-Levels at LGS	FE Course	Employment/Apprenticeship

If you have listed FE or Apprenticeship as first preference give the type of course/apprenticeship in which you are interested: \_\_\_\_\_

What career do you have in mind at present? \_\_\_\_\_

Please complete the following subject choice preferences for returning to LGS

- Please write the numbers 1, 2, 3 beside your subject choices in **order of preference**.
- Indicate a reserve subject with 'R'
- Only 1 of your choices may come from the link courses with the NWRC and Limavady High School.

AS Courses Available in LGS			AS Subjects Available as Link Courses		
Subject	Preference	Subject	Preference	Subject at NWRC	Preference
Art & Design		Mathematics	1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20	Engineering	
Biology		Music		Health & Social Care	
Business Studies		Nutrition & Food Science		Construction	
Chemistry		Physics		Applied Science	
Digital Technology		Religious Studies			
English Literature		Software Systems Dev		Subject at Limavady HS	
French		Spanish		Moving Image Arts	
Further Maths		Sports Science & the Active Leisure Industry		Performing Arts	
Geography		Technology & Design			
Government & Politics					
History					
Life & Health Science					

Do you wish to study your Reserve subject as a 4th A level? Yes/No  
 Please note - ONLY those students with prior high academic attainment may select a 4th A level subject.

Parent/Guardian signature \_\_\_\_\_ Date \_\_\_\_\_



# Completing the Choices Form

## Post-GCSE Preferences

Even if you are not planning on returning to LGS after your GCSEs please complete the form and return it so that we can support you through your next steps and provide information.

**What do you intend to do after GCSEs in June?**

**Put the following possibilities in rank order, using 1 for your first preference, 2 for your second.**

A-Levels at LGS	
FE Course	
Employment/Apprenticeship	

**If you have listed FE or Apprenticeship as first preference give the type of course/apprenticeship in which you are interested:**

\_\_\_\_\_

**LIMAVADY GRAMMAR SCHOOL**

**PROVISIONAL CHOICE FORM - AS LEVEL - 2026**  
Your choices cannot be guaranteed. They are subject to timetable provision and entry criteria.

Name: \_\_\_\_\_ Form Class: \_\_\_\_\_

Complete the grid below with your Mock Exam results, calculating your current points score.  
A or A\* = 4 B = 3 C\* = 2 C = 1

Subject	Grade	Points	Subject	Grade	Points
English Language					
Mathematics					

**What do you intend to do after GCSEs in June?**  
**Put the following possibilities in rank order, using 1 for your first preference, 2 for your second.**

A-Levels at LGS	
FE Course	
Employment/Apprenticeship	

**If you have listed FE or Apprenticeship as first preference give the type of course/apprenticeship in which you are interested:**

\_\_\_\_\_

**Please complete the following subject choice preferences for returning to LGS**  
 We write the numbers 1, 2, 3 beside your subject choices in order of preference.  
 Indicate a reserve subject with 'R'  
 Only 1 of your choices may come from the link courses with the NWRC and Limavady High School.

AS Courses Available in LGS			AS Subjects Available as Link Courses		
Preference	Subject	Preference	Subject at NWRC	Preference	Subject at Limavady HS
	Mathematics (M or M*)		Engineering		Moving Image Arts
	Mathematics (M* or M*)		Health & Social Care		Performing Arts
	Music		Construction		
	Nutrition & Food Science		Applied Science		
	Physics				
	Religious Studies				
	Software Systems Dev				
	Spanish				
	Sports Science & the Active Leisure Industry				
	Technology & Design				

Study your Reserve subject as a 4th A level? Yes/No  
 Only those students with prior high academic attainment may select a 4th A level subject.

Parent signature \_\_\_\_\_ Date \_\_\_\_\_











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# Year 12 Post-GCSE Choices

Thank You

