

# Senior Phase Career & Learner Pathways Event 2019

Wednesday 11th & Thursday 12th September 2019



**Mackie Academy Senior Phase Career and Learner Pathways Event 2019** is a two day event designed to **support** you as you move through the Senior Phase of Curriculum for Excellence and consider the **pathways** you will follow as you move into **further and higher education, apprenticeships** and the **world of work**. The event is designed to equip you with the **practical skills** you require to be **successful** in your studies; to **support** you as you face the **emotional and personal challenges** of the Senior Phase; and to provide you with the information you need to be **fully informed** in the **choices** you begin to consider as you look towards **life beyond school**.



This booklet is designed to help you make **informed choices** about the sessions you will attend during the Senior Phase Induction event. The event has been designed in such a way that you have completely **free choice** about which sessions you

attend, so that the induction days are **a bespoke experience** for you, tailored to **meet your individual needs**.

### Signing Up

- Before signing up, please consider all of the options and where your choices fit best together across the two day programme.
- To sign up for your chosen sessions, you will need to go to **the Eventbrite website**, where you will be able to make your choices. **Choices per day will be published on Monday 2nd September on Eventbrite**, and you will be able to find a link to this page on the school website.
- Remember that session choices operate on a **first come, first served** basis.
- You are expected to make choices for session on both days, **UNLESS YOU ATTEND A COURSE AT COLLEGE** in which case you must only sign up for the day you normally attend school.
- S4 pupils must make **4 choices per day**. S5/6 pupils must make **a minimum of 3 choices per day**.

### Sessions on Offer for 2019

Sessions on offer fall into both Learner and Career Pathway categories and all that these entail. Please note the Tree of Knowledge sessions are for particular year groups only which is indicated next to the session description.

#### Session Descriptions

##### **Tree of Knowledge** ***"Reach for the Power"***

We all have power, the power to choose how we see the world and the path that we take. Why is it then that we choose to only see difficulty when there is opportunity? And why is it we choose to be bored or to follow a path that we do not enjoy? These are questions tackled in 'Reach for the Power', challenging you to think differently in order to see your opportunities and more importantly take them. We have a bad habit of copying each other because it's safe. This course questions this habit; opening your eyes to aspire to a career you love instead of a job for money.

(S5 Pupils Only) **\*\*Please note this option lasts for 2 hours and therefore covers two sessions\*\***

##### **Tree of Knowledge** ***"Intriguing Futures"***

*Intriguing Futures* actively motivates you to lead the session in preparation for the leadership you will apply not only in school, but in your own lives as well. *Intriguing Futures* is designed to allow you to embrace and overcome personal challenges towards leadership, unlocking confidence in your abilities thus relishing your responsibilities. This

course leaves you feeling empowered, ready to lead yourselves into your very own Intriguing Future.

(S6 Pupils Only) **\*\*Please note this option lasts for 2 hours and therefore covers two sessions\*\***

### **Mindfulness**

Worried about getting to grips with the next stage of Senior Phase? Or perhaps needing to find some space in your busy timetable, just for you? Then try our Mindfulness Taster! You'll come away with an idea of what Mindfulness is all about, find out how mindless you might be, along with tips for making sure you stay healthy! At the very least you'll have time to yourself with absolutely nothing to do apart from relax! Interested? Curious? We'd be delighted to meet you!

### **Preparing for Life as a Student**

Think you know what student life is about? This session will be led by a current university student and former pupil Kelsey Stewart who was this year's Prize Giving guest speaker. Kelsey will share her experiences of student life with you, allowing you to learn from her mistakes, give key tips for becoming a successful student, and finding that perfect balance between study and leisure time!

### **Introduction to Understanding Mental Health - Looking After Yourself and Others**

Come along to get a brief overview of what you could experience when attending the Scottish Mental Health First Aid course, as well as a better understanding of how this qualification could be useful in a range of work settings. You should hopefully leave the session knowing what mental health means, an understanding of signs and symptoms of depression and anxiety, and some self-care strategies to help you get the best you can in life.

### **Personal Statements & UCAS**

Looking forward to life after school, your Personal Statement and UCAS form will be crucial documents for further and higher education and for the world of work. This session will help you to develop and build these key documents in order to be able to communicate "your advert" in the best possible way. (??) NAPIER UNI?

### **Pathways through Student Life**

Three new teachers share their experiences juggling studies, part time jobs, student night-life - A real life synopsis of what really happens at college and uni, expectations versus reality and things they wish they knew before embarking on this journey.

### **Gap Years**

Clueless as to what you want to do with your life? Find your passion, gain experience and learn new things about the world and yourself by taking a gap year.

### **Presentation Skills**

Great presentation skills are crucial to success in the Senior Phase in learning across the curriculum, as well as in the world of work. In this session, through an interactive workshop, you will learn to improve your skills and build your confidence in order to be able to approach all Senior Phase presentations positively.

### **College as a Post School Pathway**

This session will provide you with information about the options available to you at college and how these can lead to further pathways and choices beyond college itself. Come along for the opportunity to talk to a representative from NESCOL and have your questions answered.

### **Recruitment & Promoting Yourself Positively**

Recruitment (hiring) refers to the overall process of attracting, shortlisting, selecting and appointing suitable candidates for jobs within an organisation. Do you know what each step of this process involves? Are you ready for recruitment? Come along and find out from a representative of Hays Recruitment, the do's and don'ts of selling yourself to an employer.

### **Oxbridge Applications**

This session is for those pupils who are interested in finding out more about how to apply for Oxford and Cambridge Universities. We will cover the application process, admissions test and interview process.

### **Research, Information Handling and Referencing**

As you move through the Senior Phase, these skills will be central to your success in the writing of assignments, folios and other elements of course work. They will also be highly relevant to pupils intending to continue their academic studies at college or university in the future. This session provider has a research Master's Degree and you will have the opportunity to learn how to make research, information handling and referencing work for you in your own particular course of study.

### **Study, Revision and Learning Styles**

Do you know yourself as a learner and know how you learn best? This is an important aspect of success in the Senior Phase, along with taking responsibility for your revision and study. This session will help you to plan revision and study with tips, hints and strategies to improve your experience of the Senior Phase at Mackie Academy.

### Creating your digital CV using the Google Suite

Are you about to start applying for jobs or FE places? Come along to this session and learn how to use the GSuite tools to create your own CV which will be uploaded to create a live web-based version. Design your own business cards that contain your details and links to your online CV.

### Foundation Apprenticeships

Foundation Apprenticeships (FAs) are an exciting new addition to the range of opportunities available to school pupils about to go into S5 or S6. Each Foundation Apprenticeship has been designed in partnership with industry to make sure that young people get the skills and knowledge they need to support a range of potential progression routes from school. The blended experience of classroom-based study and work based learning will lead to the development of skills essential for the workplace and industry recognised qualifications, set at SCQF Level 6 (the same level of learning as a Higher).

### Beauty & Make Up Artistry

This session will be run by representatives from the leading make- up school in Scotland, Glamcandy. Come along to find out more about how you can prepare for a career in the beauty industry.

#### **Related careers include:**

Facialist, Retail beauty advisor/skin specialist, Beauty Therapist, Skin Spa Therapist, Spa Therapist, Brow Expert, Brow/Eyelash Expert, Skin Care Specialist. Retail beauty advisor/skin specialist, SFX & Stage/TV Make Up, Wedding Make up.

### Journalism

This session will be presented by a BBC Scotland employee and will introduce participants to the world of news and journalism.

#### **Related careers include:**

Administration & Finance, Broadcasting, Development & Commissioning, Distribution & Acquisition, Engineering & Technology, Exhibitions & Festivals, Journalism, Legal & Business Affairs, Multi-Platform Broadcasting, Post Production, Production, Sales, Marketing & PR, Scriptwriting, Senior Management, Advertising copywriter, Archivist, Art editor, Bookbinder, Bookseller, Broadcast journalist, Commissioning editor, Copy Editor, Editorial assistant, Indexer, Machine printer, Magazine journalist, Newspaper journalist, Newspaper or magazine editor, Pre-press operator, Printing administrator, Printing assistant, Proof-reader, Public relations director, Public relations officer, Radio broadcast assistant, Social media manager, Sub-editor, Technical author, Translator, Web content manager, Web editor, Writer.

### Accountancy & Finance:

This session will be presented by representatives from Ernst and Young with accountancy and finance backgrounds and a range of experiences.

#### **Related careers include:**

Tax Advisor, Accountant Technician, Chartered Certified Accountant, Chartered Management Accountant, Chartered Public Finance Accountant.

### **Agriculture and Farming: Rural Business Management**

This session will be presented by SRUC, the North East's largest agricultural college and will focus on the area of business within agriculture.

#### **Related careers include:**

Business management, Farm and Land Management, Finance Management, Countryside Management, Rural Surveying.

### **Agriculture and Farming: Animal Care & Vet Nursing**

This session will be delivered by SRUC and will focus on the area of Veterinary Nursing and Animal Care.

#### **Related careers include:**

Endangered Species Biologist, Fisheries Biologist, Wildlife Inspector, Wildlife Officer.

### **Agriculture and Farming: Land & Environment**

This session will be presented by SRUC and will focus on all aspects of environmental land management and preservation of the countryside.

#### **Related careers include:**

Botanist, Conservation Planner, Conservationist, National Park Service Tech, Plant Ecologist, Soil And Plant Scientist, Soil Engineer.

### **Hospitality/ Food and Drink**

These sessions will be presented by businesses within the sector, including the Belvedere Hotel & Springboard UK.

#### **Related careers include:**

Travel Agent, Hotel Manager, Spa Manager, Tour Operator, Event & Conference Organiser, Tour Guide, Executive Chef, Sommelier.

### **Seafood Industry / Working at Sea**

Hear from a Regional Manager in the seafood industry. This will have a focus on onshore seafood processing and the diverse range of supporting skills and roles which are needed in modern day seafood supply chains. From food production skills through to business support, technical/science and responsible sourcing needs.

#### **Related careers include:**

Fisheries management, Business Manager, Biologist, Supply Chain Manager, Administrator, Fish Processor

### **Oil, Gas and Energy**

These sessions will be presented by representatives from various sector leading companies including BP, DNV-GL, Premier Oil , U-Tec Survey. Come along to learn more about the huge array of job roles and career options in this varied and dynamic industry.

#### **Related careers include:**

Mechanical Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Surveying, Joinery, Carpentry, Painting and Decorating, Mechanic, Plasterer, Electrician, Plumber, Railway Maintenance, Motor Vehicle Repair, Construction Crafts, Oil and Gas, Renewables, Subsea, Diving, Catering, HR, Finance, Offshore Work...

### Life Sciences

Dr Tucker, lecturer in Life Sciences in Aberdeen University, will give an interactive session about courses relating to Life Sciences at Aberdeen University and the varied routes into careers within this industry.

#### **Related careers include:**

Anthropologist, Biochemist, Marine-Biologist, Dental Hygienist, Pharmacologist, Zoologist, Agricultural Technician.

### Teaching

These sessions will be presented by some of our very own teachers here at Mackie Academy and some of those from our cluster primaries. All sessions will include a different slant from a variety of subject specific perspectives and will appear under different titles on Eventbrite, please read carefully each description below:-

### Routes into Teaching

There are many routes into the wonderful world of teaching - some teachers come directly from Higher Education and some following an alternative career elsewhere. Join Mrs Christie to explore the various pathways available to you, and gain more insight into what it takes to become a teacher.

### Secondary Teaching with an emphasis on Mathematics and Computing

Mr Strachan is keen to share his passion for teaching Maths and Computing, his route into teaching, his university experience and life as a Maths and Computing Teacher at Mackie Academy

### Performing Arts and the Life of a Drama Teacher

Mr Angus wants to share his enthusiasm for his love of theatre, drama and teaching. This would be a perfect session for those who have a genuine interest in drama and how this dynamic subject could take you into the world of work

### “Why become a secondary teacher?”

Miss Cowie is delivering this session on why she finds working with young people one of the most rewarding jobs you could ever have. This session will look at how you apply to become a secondary teacher and what is entailed in the job.

### Primary Teaching

These sessions will be presented by primary teachers and Pupil Support Assistants from the Stonehaven cluster.

#### **Related careers include:**

Community education officer; Early years teacher; Education administrator; English as a foreign language teacher; Further education teacher; Learning mentor; Primary school teacher; Secondary school teacher; Additional support needs teacher

### Careers in the Creative Industries

This session is about careers in the creative industries e.g. university courses, college courses, internships and relevant job prospects that follow. Our presenters, Art and Design teachers, Ms Beattie and Miss Davidson-Clark, have different specialties and will

discuss their own backgrounds within Art and Design to show the variety of options available and offer an insight into how Art and Design could aid everyday jobs such as office work and any hands on jobs.

**Related careers include:**

Graphic Designer, Fashion Designer, Teaching, Art Therapist, Product Designer, Tattooist, Jewellery Designer, Fine Artist, Gallery Owner, Curator

### Careers in Sport

For those who have an interest in sport but are unsure of options that this might lead to. Mr Smith from our own PE department will look at the different career pathways in sport: **Related careers include:**

to become a Physiotherapist, PE Teacher, Nutritionist, Sport Scientist as well as other sport related career choices.

### Sports Science and Coaching

This session will be run by Mackie Academy and Network's Active Schools Coordinator and a lecturer in Sport Science from the Robert Gordon University. The session will provide an insight into careers in Sports and Sports Development and what steps you can take now to gain valuable experience to help you get started

**Related careers include:**

Exercise physiologist, Fitness centre manager, Secondary school teacher, Sports administrator, Sports coach, Sports development officer, Sports therapist.

### Performing Arts

This session will be presented by a representative from Aberdeen Youth Festival.

**Related careers include:**

Actor, Dancer, Drama Therapist, Music Therapist, Theatre Director, Film Director, Theatre Stage Manager, Teacher, Community Arts Worker

### Emergency Services

These sessions will be presented by Police Scotland, Scottish Fire and Rescue and the Scottish Ambulance Service.

The presentation from the Police will be delivered by a specialist counter terrorist searcher, diver and dive supervisor. Information about the recruitment process will also be covered.

**Related careers include:**

Police officer, Firefighter, Paramedic, Service advisor, Administrator, Solicitor, Mechanic, Analyst, Programmer, Accountant, HR

### Armed Forces

This session will be presented by a representative from the Navy.

**Related careers include:**

Infantry officer, paratrooper, tank crewman, aircraft technician, infrastructure engineer, vehicle mechanic, HR officer, Royal Military Police soldier, intelligence officer, legal officer, operator military intelligence, driver, chef, logistic supply specialist, biomedical

scientist, mental health nurse, veterinary technician, household cavalry officer, household cavalry soldier, musician

### **Careers in Marketing**

George McGillivray, Local Marketing Specialist will discuss the following "Why Sales and Marketing is a great Career Choice and how the Internet has created even greater opportunities in Digital Marketing in 2019 and beyond".

#### **Related careers include:**

Digital Marketing, Journalism, Publishing, Advertisement, Promotions, Public Relations

### **Careers in Finance**

The Finance Manager at the James Hutton Institute will talk about her path into accountancy and her current role. This will include a general outline of the work done by the various organisations that she has worked for to highlight the need for accountants in all areas and the transferable nature of these skills. The session will also cover different pathways into accountancy, the varied finance jobs available, charity/not for profit versus corporate culture and day to day tasks of an accountant.

#### **Related careers include:**

Accountant, Financial Consultant, Payroll, Banker, Stockbroker, Finance Officer, Financial Advisor

### **Health Sector: Dentistry**

This session will be presented by a representative from Aberdeen University.

#### **Related careers include:**

Dentist, Dental Nurse, Dental Hygienist, Cosmetic Dentistry.

### **Health Sector: Pharmacy**

Pharmacy is the 3rd largest healthcare profession in Great Britain. It is the profession that links health with pharmaceutical sciences. The session will describe what you need to know to consider a future in pharmacy, including the wide variety of tasks and sectors that employ staff and the opportunities on offer locally. Did you know you don't need to go to university or have any previous experience to get started? What are your skills and behaviours? Are they needed in pharmacy? Come along to find out.

#### **Related careers include:**

Pharmacist, Dispensary, Lab Scientist, Retail Pharmacy, GP Pharmacist, Hospital Pharmacist.

### **Health Sector: Health Services Research Unit**

Research is..."Trying to find new information, which will help answer a problem or question." Examples of health research questions might be – Which drug is the best to treat a particular illness? Which is the best way to diagnose a particular disease? Often these questions can't be answered from what we know already, so a new clinical study is needed to answer the question.

- Are you interested in working in health research but not sure what to study?
- Want to hear about clinical trials being run from Aberdeen University?
- Wondered if this is an area you could work in without going to University?
- Want to know what it's like to work in a research department?
- No idea about Health research and what it is, and just want to know more?

Come along and join our session. We'll be telling you a bit about the work we do. There are lots of different ways to play a role in research. There are people with many different backgrounds and experiences.

The session will be run by staff and students from the award winning Health Services Research Unit ([www.abdn.ac.uk/hsru](http://www.abdn.ac.uk/hsru)) at the University of Aberdeen. We work with NHS teams across the UK to run research projects. Whether it's reducing antibiotic prescribing, developing trauma services for Scotland, running clinical trials or developing clinical guidance, all our research aims to improve healthcare.

**Related careers include:**

Medical researcher, Research Scientist, Government Policy Adviser, Medical Officer, Community Engagement, Data Analyst.

**Health Sector: Nutrition & Dietetics**

Come along to this session to find out more about how nutrition and diet can be used in the prevention and treatment of disease and the promotion of health.

**Health Sector: Radiography**

Radiography is much more than just taking x-rays! Find out more about what radiographers do and their contribution to the health sector.

**Related careers include:**

MRI, Sonographer, Radiotherapist, Radiologist, Ultrasound Technician, CAT Scan Technologist, Diagnostic Radiographer.

**Marine Biology**

Interested in sustainable development or the environment? Find out about the skills you need to get a career in protecting the planet and advancing industry from a Marine Licensing Casework Manager at Marine Scotland.

**A Day in the Life of a Forensic Scientist**

Fancy a career in Forensic Science? Forget about everything you've ever seen on T.V., in films or read in detective novels. It's about more than just DNA – you don't even need to be a scientist!"

**Forensic Science- 'A Day in the Centre for Anatomy and Human Identification' - Dundee University**

The department works with Medical and Dental students, but also with students of Forensic Anthropology, Anatomical Science, Forensic and Medical Art, and Engineering. Learn about the different roles in this field including typical days in the life of staff and students, routes into this type of role, entry requirements for our courses and career opportunities.

**Related careers include:**

Analytical chemist, Biomedical scientist, Detective, Forensic scientist, Scientific laboratory technician, Teaching laboratory technician, Toxicologist

**Careers in STEM**

This session will be delivered by a senior scientist from the James Hutton Institute, specialising in information and computational sciences. His session will talk about the importance of studying STEM related subjects, promote women in science, the different types of science by topic and alternative routes into a career in this field. Reference will also be made to skills in relation to open thinking about futures (e.g. computer modelling, knowledge of environmental processes, maths and statistics)

**Related careers include:**

Scientist, Engineer, Teacher, Renewables, Researcher, Construction, Oil and Gas, Electrician, Mechanic, Surveying, Biomedical Sciences, Zoology, Ecology

### **Construction / Quantity Surveying**

This session will be presented by Martin Lawson from Hutcheon Services.

**Related careers include:**

Mechanical Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Surveying, Joinery, Carpentry, Painting and Decorating, Mechanic, Plasterer, Electrician, Plumber, Railway Maintenance, Motor Vehicle Repair, Construction Crafts, Oil and Gas

### **Social Sciences: Psychology & Sociology**

This session will be presented by Dr Mirjam Brady from the University of Aberdeen. Come along to find out about learning pathways and career opportunities in these fields.

**Related careers include:**

Teacher, lecturer, educational psychologist, researcher, local government, civil service, charity work.

### **Social Work**

Social work is a varied and interesting career. In this session you'll find out about studying to become a social worker and the related career opportunities.

**Related careers:**

Family support worker, social worker, teacher, community worker.

### **Digital and Entrepreneurship**

Come along to hear from a local businesswoman about how she set up her own business and how you could do the same!

### **Law**

This session will be run by current law students who can tell you what it's like to study Law and the various career options in this field.

**Related careers include:**

Paralegal, solicitor, lawyer, lecturer, property law, criminal law, humanitarian work.

### **Architecture**

What does an architect do? The range of activities and roles you need to perform as a professional architect, what type of skills you need. It's not all drawing and designing! How do you train to be an architect? What qualifications do you need to secure a place at a school of architecture, what do you study, how do you become professionally qualified?

**Related careers include:**

Architect, Surveyor, Planning Officer, Conservation Officer, Structural Engineer, Production Designer

### Geology

Learn more about the field of Geology and related careers.

**Related careers include:**

Volcanologist, engineer, Geologist, Oil & Gas, Geophysicist, Environmental Consultant

### Culture and Museums Sector

In this session you'll hear about the presenter's career in museums over the past 20 years, the qualifications required to get into this niche field and the highlights of her career so far. Her presentation will demonstrate the variety of experience and skills gained from working for museums and galleries in the UK.

**Related careers include:**

Curator, Museum assistant, museum manager, archaeologist, archivist.

### Air Traffic Control

Can you keep your cool under pressure? Do you have an eye for detail? Do you have a good memory and excellent hand eye coordination skills? If yes, this might be the career for you so come along and find out more!

### Modern Languages

Learning a foreign language opens doors to many careers. Come along and hear from our very own Mr Murray about the options available and the experiences he has he enjoyed learning languages.

## Marketplace

Come along to the Marketplace in the library throughout the day on Thursday 12th September to chat to some University and College representatives about the different routes into the wide range of courses on offer. A representative from Skills Development Scotland will also be on hand to answer any questions you might have about positive destinations.

The following institutions will be on hand at the Marketplace:

- Dundee & Angus College
- University of Strathclyde
- University of Aberdeen
- Napier University
- St Andrews University
- NESCOL
- Aberdeenshire Work Placement Unit