



WORK IN LIFE SCIENCES

graduate engineer, medical biotechnologist, clinical trials designer, or...

junior researcher, product developer, accountant, or... chemical engineer, media communications specialist, or... pharmacologist, distribution/logistics manager, company secretary or...

do a degree at University

do a foundation degree, HND or higher vocational qualification

combine higher apprenticeship with a degree

medical equipment tester, marketing/sales manager, or... chemicals safety specialist, senior laboratory technician, or... packaging technologist, health and hygiene manager, legal executive or...

carry on studying for A level or a BTEC qualification...

...or do a vocational course...

...or do an apprenticeship or traineeship...

laboratory technician, records keeper, junior engineer, or... warehouse operative, medical tester, biologist's assistant, or... machine operator, medical or dental sales executive, pharmacy assistant or...

carry on studying for GCSEs, do a vocational course, or start a job. Combine part-time study with work as an apprentice

There are more jobs...
...try them by doing work experience

There are also opportunities for self-employment and to be an entrepreneur

help a scientist to design, test, produce and sell medicines and equipment to support human and animal well-being

Academic pathway

Vocational pathway

Employer pathway



The D2N2 Escalators

The D2N2 Escalator is an overview of jobs and route-ways for the key priority sectors across Derby, Derbyshire, Nottingham and Nottinghamshire.

For information advice and guidance on careers and local training and education options visit www.nationalcareersservice.direct.gov.uk or call 0800 100 900.

Work experience provides many benefits, giving you skills and experience that will allow you to stand out to potential employers as well as helping you to choose the right career.

For more information about Traineeships and Apprenticeships visit www.apprenticeships.org or call 08000 150 600 to speak to a National Apprenticeship Adviser. For support and information from other businesses who employ apprentices go to www.apprenticemakers.org.uk.

The Escalators provide a variety of jobs, however for more information about a given sector go to:

Sector	Further information
Construction	www.goconstruct.org
Creative and Digital Industries	www.ccskills.org.uk/careers/advice
Food and Drink Manufacturing	www.nsafd.co.uk/
Health and Social Care	http://www.skillsforcare.org.uk/Care-careers/Think-Care-Careers/Home-Page.aspx
Life Sciences	www.abpi.org.uk
Transport and Logistics	http://ciltuk.org.uk/Careers.aspx
Low Carbon Sector	www.thinkpowersector.co.uk/
Transport Manufacturing	www.semta.org.uk/careers
Visitor Economy	www.people1st.co.uk



“Employability needs to be part of a coherent career development and work related programme in schools, delivered in partnership with education, employers, and careers professionals”

The D2N2 Employability Framework

The D2N2 Employability Framework is a shared language for young people and employers, and reflects the common concerns of key stakeholders on behalf of young people across the area.

The Framework has been developed to work within existing policy and should complement and integrate current activity.

It is not intended to generate another layer of bureaucracy nor should its application duplicate what is already in place.



<p>Goals</p> <p>As partners we will work to ensure that all our young people have opportunities to:</p> <ol style="list-style-type: none"> Invest in themselves, recognise their own strengths and values and take responsibility for developing their work readiness, skills and behaviours. Self-motivated. Have the tools and skills required to present themselves to a future employer. Self-assured. Have high aspirations for themselves. Aspirational. Understand the opportunities available to them locally and beyond, and make realistic choices. Informed. Have experiences of work that are rewarding and fulfilling. Experienced. Achieve qualifications valued by employers. Achieving. Understand that employers want people who will work hard and are accountable for their actions. Accountable. Understand that employers want young people who can listen and learn from their successes and their mistakes and keep going. Resilient. Work creatively to achieve their potential and that of the business. Entrepreneurial. Have effective communication and co-working skills. Co-operative. 	<p>Learning providers Youth services</p> <p>Enablers Employers Career and employability providers Local Authorities and Government</p>	<p>Actions</p> <p>These may include:</p> <ul style="list-style-type: none"> Personal development courses and activities Using local labour market intelligence Job search, CV and interview workshops Careers fairs and events Personalised support and careers advice Enterprise activities Experiences of the work place Conversations with employers and working people Participating in Industry-sponsored competitions Volunteering and other work experience. <p>Impacts</p> <p>We will know the Framework is working when:</p> <ul style="list-style-type: none"> Employers have fewer difficulties recruiting young people with the right skills and behaviours More young people complete their courses More young people from disadvantaged backgrounds attend university More young people achieve through apprenticeships Fewer young people become NEET Young people express greater confidence in their ability to make the right choices for themselves.
--	--	---