T-LEVELS NEXT GENERATION QUALIFICATION

New Courses for a New Sixth Form

Digital Production, Design & Development T-Level

Laboratory Science T-Level

Ada Lovelace CofE High School

2025 T Levels

Accountancy

Media, broadcast and production

Digital support

Digital Business

2023 Science T Level

Laboratory Sciences

Skills build   Soft skills

CAREERS focused PATHWAYS

Internships

Digital design

2023 Digital T Level

Analysis
Quality control
R&D
Laboratory Technician

UX
Software developer
Computer games developer
Web design

"What we find in all of this is that the gap between the classroom and the world of work has grown too wide"

Dr Anthony Mann, Senior Policy analyst (Education and Skills) at OECD

Young people in the UK have the **highest ever level of education** but the **lowest employability.**

Lacking useful work experience, information and contacts, young people struggle to compete for available employment.

The only way to close this gap is through **employer engagement** and **authentic experience** in the workplace before applying for roles.

indeed

1. Communication
2. Leadership
3. Teamwork
4. Interpersonal
5. Learning/adaptability
6. Self-management
7. Organizational
8. Computer
9. Problem-solving
10. Open-mindedness

Department for Culture Media & Sport

Department for Business Innovation & Skills

A shortage in suitable digital skills for digital jobs persists in the UK labour market.

This is a major risk to business growth, innovation and broader societal development.

Ada Lovelace students are

Responsibly independent and organised

Actively engaged

High achievers

Ethical pioneers

Brilliant independent learners

Curious and reflective

Agile thinkers, courageous decision makers

Generous and humble

Innovative collaborators

Able to make the leap

Ada Lovelace will help prepare students for the 21st Century labour market with

Ptech partnership with IBM (1 of only 4 schools in the UK)

Communication skills within curriculum

Connections and industry links

T-LEVELS @ Ada

Real technical skills

9 week internship

Focus on work readiness

Collaboration with universities and apprenticeship providers

T-LEVELS
@ Ada

- ❑ Combines theory and practice
- ❑ Designed with 250+ employers
- ❑ Develops career focused knowledge and skills
- ❑ Provides industry experience and contacts
- ❑ 1 T-Level = 3 A-Levels
- ❑ Leads to University, Higher Apprenticeships or work
- ❑ Making you work-ready

GCSEs

T-LEVELS @ Ada

University Degree

Life sciences   Software engineering   Data science

Biochemistry   Natural sciences

Computer science

Biomedical sciences

Data science and analytics

Degree Apprenticeship

Software developer   Radiation protection technician

Web designer

Quality control analyst   Laboratory technician

Apprenticeship

Research and development

Computer games developer   Computer games tester

Web developer

Start career

Laboratory analyst
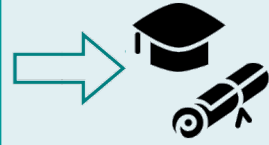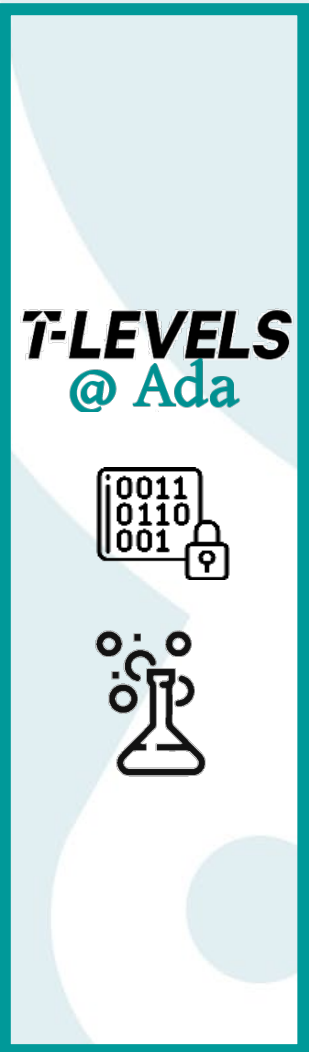
Forensic science

User experience (UX) designer

Laboratory assistant

University research technician

Software developer

The career-focused programme at Ada Lovelace for students who:

- Want to develop skills and gain the experience needed to **compete in the 21st Century job market**

- Have career aspirations in **Computing** or **Science**

- Will study one qualification **equal to three A-Levels**

- Want to study **real-world applications** of the subject

- Want **nine weeks worth of industry placement**

- Will combine **80% academic qualifications** (at 6th form) with **20% of employer work experience** (in the workplace)

Entrance Criteria

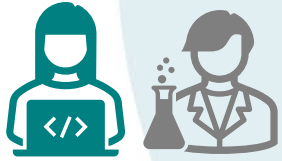*8 x GCSEs Grade 5 and above and including Maths and English*

Laboratory science - *Grade 66 or above in science*

Digital - *Preferably GCSE Computer Science (Grade 6), but if not then demonstrating passion for programming through Skills Build or Code avengers - 20 hours of self-guided learning allocated as part of the Post-16 application process*

T-LEVELS
@ Ada

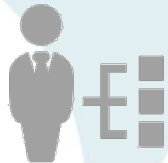At least **45 days work experience**

Eighteen periods per week: subject lectures, tutorials, practical workshops in specialist T-Level laboratory and computing suites

Two periods per week: Career development programme:

- Access to IBM mentors
- P-Tech programme
- 1:1 mentoring with industry leaders

Leadership training delivered by **industry experts**

Weekly **social** sports and enrichment

Break and Lunch freedom

Working day 09:30 – 15:10