



IGS Post-16 Options

Subjects,
pathways
& sectors

2022

Subject groups, sectors and pathways

As you start to consider what subjects you want to study at Post-16 you will realise that to choose the right subjects you will also need to think about what you are interested in doing Post-18 and beyond.

Most of you will still be uncertain about what career you want to pursue and will therefore be uncertain about your subject choices. This is very common and the options process starts early to give you time to make an informed decision and to think about some of those 'big picture', 'longer term' plans.

Here are some useful principles to help you get started with your decision-making:

- 1. Identify what subjects you enjoy most**
- 2. Identify your preferred learning style and mode of assessment:** This may lead you to practical subjects, ones which involve coursework, essay-based subjects or a balance of all three.
- 3. Talk to trusted people around you** – parents/carers/adults out of school and/or adults at school such as your tutor or Mrs Mitchell (karen.Mitchell@ilkleygs.co.uk)
- 4. Identify sectors that interest you:** Even if you are not sure what job you want in the future it can be helpful to identify a 'sector' which interests you. You will see that in most cases (medicine is a notable exception) you are not limited to a specific set of subjects but you will find some subjects which are 'typically' be studied in a particular sector and need to think that through carefully.
- 5. Identify your preferred Post-18 pathway:** It is helpful if you can identify a Post-18 pathway. At IGS there are 3 main pathways: University, apprenticeship and work.

Subjects

Biology (AS + A2)	Health & Social Care (L3 BTEC)
Business Studies (AS + A2)	History (A2)
Chemistry (AS + A2)	IT (BTEC National (AS), Ext (A2))
Computer Science (AS + A2)	Italian (AS + A2)
Core Maths (L3 Certificate)	Mathematics (AS + A2)
Criminology	Media Studies (L3 Cambridge Technical)
DT - Product Design 3D (A2)	MFL - Fren and/or Span (AS + A2)
Economics (AS + A2)	Music (AS + A2)
English Lang/Lit (AS + A2)	Philosophy (AS + A2)
English Literature (A2)	Photography (AS + A2)
Extended Project (EPQ)	Physical Education (AS + A2)
Fashion and Textiles (A2)	Physics (AS + A2)
Fine Art (A2)	Psychology (AS + A2)
Further Mathematics (AS + A2)	Sociology (AS + A2)
Geography (AS + A2)	Sport (L3 BTEC)
Government & Politics (AS + A2)	Theatre Studies (A Level)

Experiences

Public Speaking	Wider Reading,
Work Experience	Model UN
EPQ, Competitions	MOOCs
Sports Leaders	Eton X making an impact course
Charity and voluntary work	Leadership roles
	Trips and visits
	Peer mentoring

Pathways

- University (general)
- University Apply+ (early entry) for
 - ✓ Medicine
 - ✓ Veterinary Science
 - ✓ Dentistry
 - ✓ Oxbridge
- Apprenticeships
- Work

Sectors

- Medical Sciences and Health
- Education and Academia
- Law and order
- STEM, architecture & Engineering
- Business and Enterprise
- Creative Industries
- Third Sector/NGO (Non-governmental organisations)

Prompt questions to discuss..

1. What subjects do you enjoy?
2. Which sectors interest you?
3. Are you drawn to any particular pathway?
4. What experiences have you already got?
5. What experiences do you think you might need?

Subject groupings (sectors)

Medical Sciences, Health and Wellbeing

- Sciences (Biology, Chemistry, Physics)
- Psychology
- PE / Sport
- Sociology
- Health and Social Care

Education and Academia

- Any selected specialist subjects
- Psychology
- Sociology
- English and Maths

Business, Enterprise and Digital technology

- Economics
- Business
- IT/Computer Science
- Media
- Languages
- Core Maths
- Geography

Law, order and public service

- Politics
- Philosophy
- History
- Geography
- Sociology

Third Sector/NGO

- Politics
- Economics
- Geography
- History
- Languages

Creative Industries

- Fashion and Design
- Photography
- Art
- Theatre Studies
- Media
- Music
- Business

STEM, Architecture & Engineering

- Maths and Further Maths
- Physics
- Chemistry
- Product Design

- You will see that many subjects fit into groups within different 'sectors'.
- Each 'sector' represents a different part of the working world but there are lots of levels within each sector, for example in the medical sciences sector you will find doctors, but also Physiotherapists, counsellors and lab technicians. Barristers would fit in the Law and Order sector but so do Police officers and civil servants.
- There will also be sectors not mentioned here and many subjects and sectors also overlap.
- The world of work is much more flexible nowadays. This is just one way of looking at it. You may deliberately make choices which maximise your options down the line.