

# KLSix

# Subject Combinations

---

Into Sixth Form



## KLSix—Into Sixth Form

# Introduction

### Introduction from Principal Assistant Headteacher & Head of Sixth Form

Selecting the right A-levels is a crucial decision for students aiming to achieve their future career aspirations or progress onto higher education. At Kings Langley Sixth Form, students are offered a range of subject blocks, each designed to provide a solid academic foundation while catering to a variety of interests and career paths. Choosing the right combination of A-levels requires careful thought, as the subjects studied during this important stage can significantly influence a student's opportunities in the future.

The choice of A-levels is not only vital for university entry but also for developing the necessary skills and knowledge for specific careers. Certain degree programmes, particularly in fields such as medicine, engineering, law, and the sciences, have specific A-level requirements. For example, students aiming for medical school typically need to study subjects like biology and chemistry, while those interested in engineering may need to focus on mathematics and physics. Understanding the subject prerequisites for desired university courses or career pathways is therefore key to making informed decisions.

In addition, selecting the right A-levels helps students develop vital skills that will benefit them both academically and professionally. Kings Langley Sixth Form offers a diverse range of subjects, encouraging students to explore their interests while preparing them for future challenges. The flexibility of subject blocks allows students to combine subjects that complement each other, such as mathematics with economics, or history with English literature, helping to create a tailored and well-rounded academic profile.

Ultimately, making informed choices about A-levels is essential in ensuring students are well-prepared for both university applications and future careers, setting them on a clear path toward achieving their long-term goals.

We advise students to read through this guide to assist them in considering their subject choices ahead of making their application to Kings Langley Sixth Form.



Mr J. Tubb

Principal Assistant Headteacher & Head of Sixth Form

# Subject Combinations

Kings Langley Sixth Form offers a thoughtful approach to A-Level subject combinations, aligning them with students' future career aspirations. By organizing subjects into well-structured blocks, the school enables students to choose a combination that suits their academic strengths and professional ambitions. The following recommendations for subject combinations based on our subject blocks are provided for our most popular career aspirations of past and current students



Career:	A-Level 1	A-Level 2	A-Level 3	A-Level 4
Business & Finance	History or Maths or Philosophy & Ethics	Business or Spanish	Business or French	Economics or F. Maths
Marketing & Advertising	Photography	Fine Art or Business	Business or Product Design or Music	Economics or Psychology or Computer Science
Nursing & Care	Biology	Sociology	Physical Education	Psychology
Medicine & Pharmaceutical	Biology	Mathematics or Physics	Chemistry	Psychology
Dentistry	Biology	Mathematics or Physics	Chemistry	F. Maths
Law	History or Philosophy & Ethics	Sociology	English	Politics
International Relations	History or Philosophy & Ethics	Sociology	Economics or Politics or Geography	
Engineering	Mathematics	Physics	Chemistry or Product Design	F. Maths
Architecture & Construction	Mathematics	Physics	Product Design	F. Maths
Veterinary	Biology	Mathematics	Chemistry	Psychology
Psychology	Philosophy & Ethics	Sociology or Fine Art	English	Psychology

# Subject Combinations

Kings Langley Sixth Form offers a thoughtful approach to A-Level subject combinations, aligning them with students' future career aspirations. By organizing subjects into well-structured blocks, the school enables students to choose a combination that suits their academic strengths and professional ambitions. The following recommendations for subject combinations based on our subject blocks are provided for our most popular career aspirations of past and current students



Career:	A-Level 1	A-Level 2	A-Level 3	A-Level 4
Psychology	Philosophy & Ethics	Sociology or Fine Art	English	Psychology
Sports Rehabilitation	Biology	Physical Education	Psychology	
Teaching	Psychology	Sociology	English	Psychology
Social Work	Psychology	Sociology or Fine Art	English	Drama
Film & TV	Photography	Fine Art	English or Music	Drama
Environmental Sciences	Biology	Mathematics	Geography	
Creatives	Photography	Fine Art	English or Music	Drama or Computer Science
Police & Civil Service	Philosophy & Ethics	Sociology	English	Politics or Psychology
Art Historian & Curating	History	Fine Art	French	Geography
Sports Management	Photography or Philosophy & Ethics	Business	Physical Education	Psychology
Catering, Hospitality & Events	Photography	Business	Economics or English	Drama

# Subject Combinations

## What A-Level subjects do you need for the degree course/career that you want to pursue?

If you are considering following a certain degree route or career when you complete your sixth form studies, it is important to ensure that you are making the right A-Level choices now.

The following information helps you understand the essential subject/s and possible combinations for a range of popular degree courses and career paths:

[Weblink](#)

### **Art and Design**

#### **Essential**

Some degree courses require a one-year Foundation Diploma ([more here](#))

A-Level Art and Design or a design-related subject

#### **Good combinations**

A-Level Product Design

A-Level Photography

### **Biochemistry**

#### **Essential**

A-Level Chemistry and one from Biology, Maths or Physics

#### **Good combinations**

A-Level Biology

A-Level Maths

A-Level Physics

A-Level Further Maths



# Subject Combinations

## Biology

### **Essential**

A-Level Biology and one from Chemistry, Maths or Physics

### **Good combinations**

A-Level Chemistry

A-Level Maths

A-Level Physics

A-Level Further Maths

## Business

### **Essential**

None—some A-Level Maths

### **Good combinations**

A-Level Business Studies

A-Level Economics

A-Level Maths

A-Level Fine Art (useful for advertising and marketing)

## Chemistry

### **Essential**

A-Level Chemistry and one from Biology, Maths (sometimes essential) or Physics

### **Good combinations**

A-Level Biology

A-Level Maths

A-Level Physics

A-Level Further Maths

# Subject Combinations

## Classical Studies

### Essential

None

### Good combinations

A-Level History

A-Level English Lit

A-Level French/Spanish

A-Level Fine Art

## Computer Science

### Essential

None—some A-Level Maths

### Good combinations

A-Level Computer Science

A-Level Maths

A-Level Further Maths

A-Level Physics

## Dentistry

### Essential

A-Level Chemistry, Biology and Maths or Physics

### Good combinations

A-Level Chemistry

A-Level Biology

A-Level Maths

A-Level Physics



# Subject Combinations

## Drama

### Essential

None—some A-Level Drama or English Literature

### Good combinations

A-Level Drama

A-Level English Lit

A-Level Fine Artg

## Economics

### Essential

None—some A-Level Maths

### Good combinations

A-Level Economics

A-Level Maths

A-Level Further Maths

A-Level History

## English

### Essential

A-Level English Literature

### Good combinations

A-Level History

A-Level French/Spanish

A-Level Philosophy & Ethics



# Subject Combinations

## **Engineering**

### **Essential**

A-Level Maths

Some—A-Level Chemistry or Physics

### **Good combinations**

A-Level Maths

A-Level Further Maths

A-Level Physics

A-Level Chemistry

A-Level Product Design

## **Geography**

### **Essential**

A-Level Geography

### **Good combinations**

A-Level Geography

A-Level Maths

A-Level Biology

A-Level Chemistry

A-Level Physics

# Subject Combinations

## History

### Essential

A-Level History

### Good combinations

A-Level History

A-Level English Literature

A-Level Economics

A-Level Politics

A-Level Philosophy & Ethics

A-Level Sociology

A-Level Fine Art

## Law

### Essential

None—some A-Level English Literature

### Good combinations

A-Level English Literature

A-Level Maths

A-Level History

A-Level Chemistry, Biology, Physics

A-Level Geography

# Subject Combinations

## Maths

### Essential

A-Level Maths

Some—A-Level Further Maths

### Good combinations

A-Level Maths

A-Level Further Maths

A-Level Physics

A-Level Computer Science

A-Level Chemistry

A-Level Economics

## Media

### Essential

None—some A-Level English Literature

### Good combinations

A-Level English Literature

A-Level Sociology

A-Level Psychology

A-Level Photography

A-Level Fine Art

# Subject Combinations

## Medicine

### Essential

A-Level Chemistry

Some—A-Level Biology and A-Level Maths or Physics

### Good combinations

A-Level Physics

A-Level Chemistry

A-Level Biology

A-Level Maths

A-Level Further Maths

## Modern Languages

### Essential

A-Level French or Spanish

### Good combinations

A-Level French

A-Level Spanish

A-Level English Literature

A-Level History

A-Level Politics

# Subject Combinations

## Music

### Essential

A-Level Music

Grade VII/VIII in chosen instrument

### Good combinations

A-Level Music

A-Level French

A-Level English Literature

A-Level History

A-Level Maths

A-Level Fine Art

## Nursing

### Essential

A-Level Biology and Chemistry or Physics

### Good combinations

A-Level Biology

A-Level Chemistry

A-Level Physics

A-Level Sociology

A-Level Psychology

# Subject Combinations

## Philosophy

### Essential

None

### Good combinations

A-Level Philosophy & Ethics

A-Level Mathematics

A-Level Sociology

A-Level History

A-Level English Literature

A-Level Fine Art

## Physics

### Essential

A-Level Physics and Maths

### Good combinations

A-Level Physics

A-Level Maths

A-Level Further Maths

A-Level Chemistry

## Physiotherapy

### Essential

A-Level Biology and Physical Education (some)

### Good combinations

A-Level Biology

# Subject Combinations

## Politics

### Essential

None

### Good combinations

A-Level Politics

A-Level Mathematics

A-Level Sociology

A-Level History

A-Level English Literature

A-Level Philosophy & Ethics

## Psychology

### Essential

None

### Good combinations

A-Level Psychology

A-Level Sociology

A-Level Biology

A-Level Chemistry

A-Level Physics

A-Level Maths

# Subject Combinations

## Sociology

### Essential

None

### Good combinations

A-Level Sociology

A-Level Psychology

A-Level Geography

A-Level History

A-Level Politics

A-Level Philosophy & Ethics

A-Level English Literature

## Veterinary

### Essential

A-Level Chemistry, A-Level Biology and A-Level Maths or Physics

### Good combinations

A-Level Physics

A-Level Chemistry

A-Level Biology

A-Level Maths

A-Level Further Maths