

Choosing options at KS4 and Careers



Y9 Options at Oathall

Careers Team

- Mrs Isley - Careers Lead & Vocational Manager
- Mrs Ferros - Careers Adviser

We are here to help you with everything careers related throughout your time at Oathall. Please contact us by email...

disley@oathall.org

kferros@oathall.org



Types of qualifications

GCSE and non-GCSE qualifications (BTEC/ WJEC/ Cambridge National Diploma)

Both types of qualifications carry the same equivalency and have the same recommended number of hours of study time. They can be taken alongside each other so students can do a mixture of GCSE and non-GCSE subjects.

Vocational subjects are assessed differently to GCSE qualifications with internally assessed coursework a factor when awarding the final grade.



GCSEs (General Certificate of Secondary Education)

- These are the qualifications taken by the majority of students during years 10 and 11. They are graded on a scale from 1 to 9, with 9 being the highest grade.
- Almost all GCSE qualifications are assessed using only examinations at the end of Year 11, although a few of the subjects have a small amount of non-examination assessment.
- Some A level subjects require a certain grade in a specified GCSE subjects so it is worth checking the A level entry requirement with the specific post-16 college or school.



BTEC, WJEC & Cambridge National Qualifications

- These qualifications offer a more practical approach to learning than GCSEs without missing out on the important theory aspects of the subject.
- Assessment is based largely on evidence that the students produce to demonstrate they have acquired the required skills and knowledge.
- There is an examination in each subject, but these account for a much smaller proportion of the final grade than with GCSEs.
- They are recognised by colleges and employers as equivalent qualifications to GCSEs covering the same range of standards as GCSE grades 1 to 9, but reported using different grading systems.
- Students can choose a combination of BTECs, WJECs, Cambridge Nationals and GCSE subjects.
- These courses can help support progress onto vocational courses post-16 as well as A levels provided the specific entry requirements are met.



Subjects relating to Careers

The following few slides will provide examples of careers linked to options and core subjects.



MATHEMATICS

$\sqrt{\quad}$ ∞ $>$ $+$ \approx $=$ \pm \times

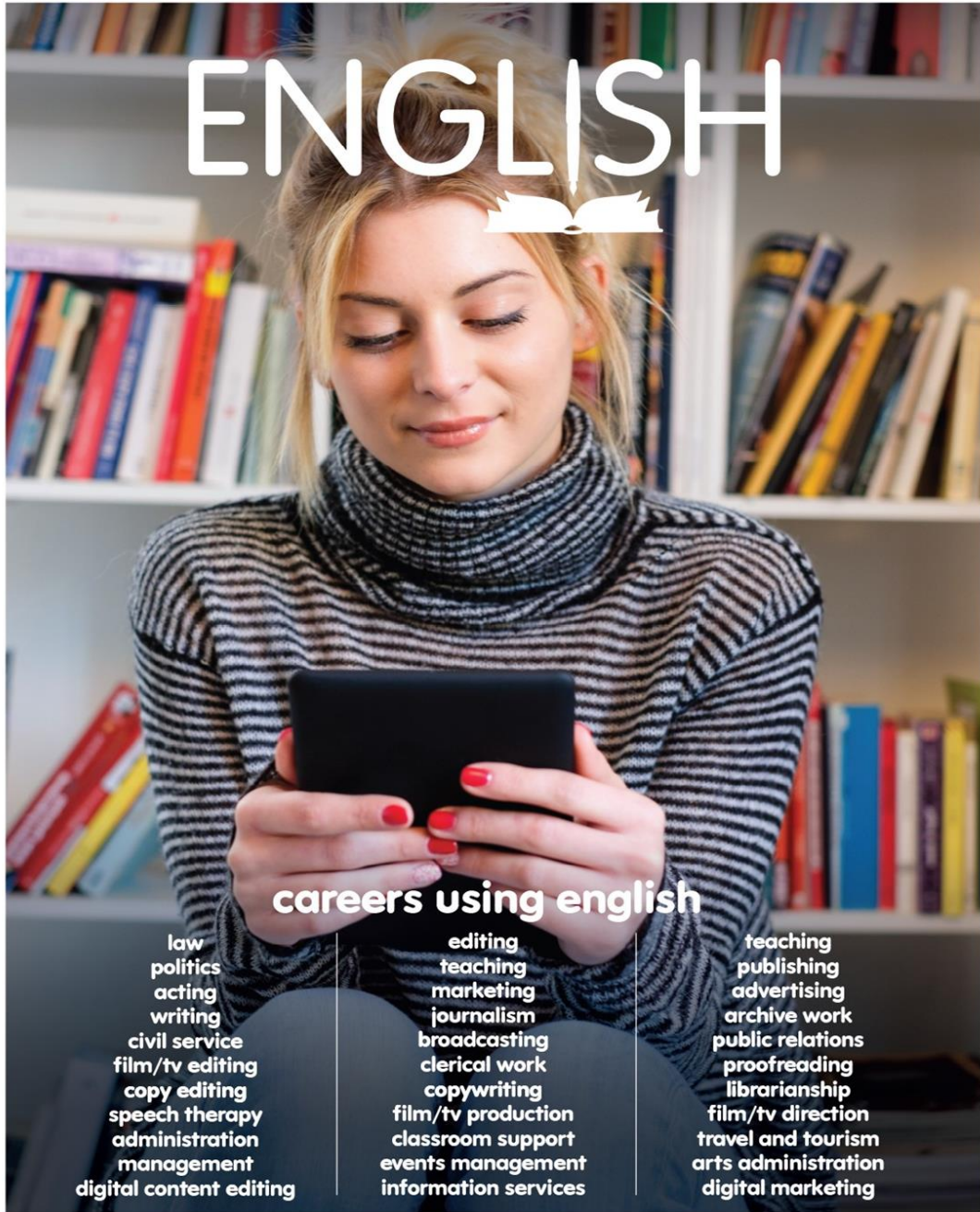
careers using mathematics

science
construction
accountancy
economics
pharmacy
engineering
retail and sales
air traffic control
industrial design
network management
transport and logistics

banking
statistics
insurance
actuarial work
bookkeeping
astronomy
management
architecture
sound technology
investment analysis
software development

buying
teaching
health sciences
administration
stockbroking
surveying
meteorology
cyber security
market research
medical technology
computer games design

ENGLISH



careers using english

law
politics
acting
writing
civil service
film/tv editing
copy editing
speech therapy
administration
management
digital content editing

editing
teaching
marketing
journalism
broadcasting
clerical work
copywriting
film/tv production
classroom support
events management
information services

teaching
publishing
advertising
archive work
public relations
proofreading
librarianship
film/tv direction
travel and tourism
arts administration
digital marketing

BIOLOGY



careers using biology

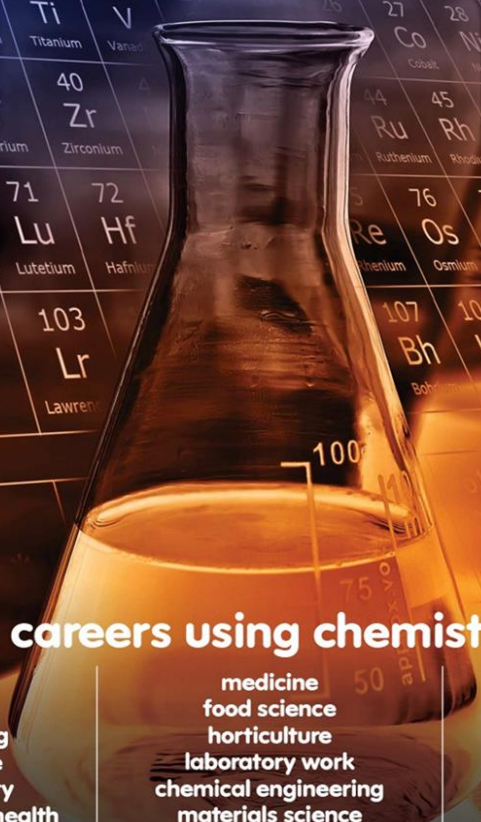
brewing
medicine
dentistry
dietetics
forensics
pharmacology
marine biology
physiotherapy
paramedical work
environmental health

audiology
psychiatry
radiography
horticulture
food science
biochemistry
sports science
speech therapy
occupational therapy
ophthalmics and orthoptics

nursing
ecology
teaching
agriculture
biotechnology
fisheries work
laboratory work
veterinary work
prosthetics and orthotics
environmental science

CHEMISTRY

6 1 53 16 39



careers using chemistry

brewing
dentistry
engineering
agriculture
biochemistry
environmental health
chemical plant operation
environmental science
waste management

medicine
food science
horticulture
laboratory work
chemical engineering
materials science
research and development
plastics and polymers technology
colour technology and dyeing

dietetics
teaching
nursing
biotechnology
quality control
pharmaceuticals
forensic science
medicinal chemistry
oil and gas production



find out more at

planitplus.net



gateway

P H Y S I C S

careers using physics

medicine
surveying
engineering
radiography
physiotherapy
nanotechnology
renewable energy science
aerospace manufacturing
medical physics

architecture
meteorology
teaching
electronics
medical technology
engineering technology
oceanography
telecommunications
sound technology

astronomy
dentistry
audiology
geophysics
astrophysics
auto electrical repair
ophthalmics/orthoptics
research and development
software engineering

COMPUTING SCIENCE

careers using computing science

bioinformatics
business analysis
computer aided design
3D modelling and animation
computer games programming
software programming
computer games testing

cyber security
IT consultant
IT support services
database administration
games production management
multimedia development
IT project management

teaching
web development
systems development
network management
computer hardware engineering
systems analysis and design
software engineering



find out more at

planitplus.net



ENGINEERING SCIENCE



careers using engineering science

industrial design
building technology
computing science
telecommunications
marine engineering
auto electrical repair
electrical engineering
landscape architecture
prosthetics and orthotics
manufacturing systems

surveying
architecture
control systems
civil engineering
energy engineering
materials science
naval architecture
railway maintenance
gas service mechanics
engineering technology

product design
electrical trades
security systems
aircraft engineering
electronic engineering
energy engineering
building management
offshore engineering
mechanical engineering
environmental engineering



find out more at

planitplus.net



gateway

BUSINESS

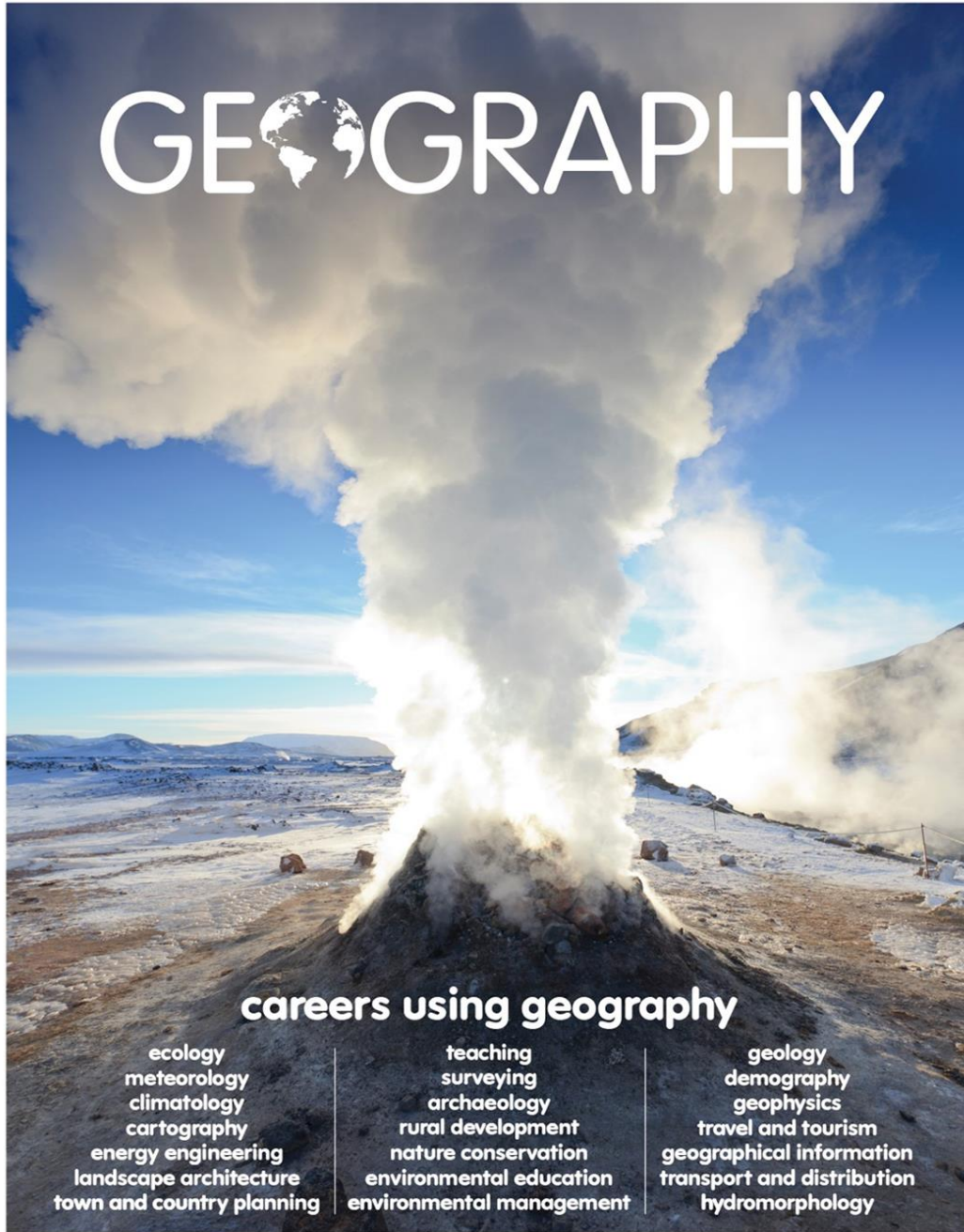
careers using business

buying
civil service
marketing
procurement
clerical work
public relations
manufacturing
local government
importing/exporting
hospitality management

banking
accounting
administration
advertising
economics
credit control
entrepreneurship
systems analysis
office management
transport and logistics

insurance
bookkeeping
retail and sales
human resources
call centre work
industrial relations
quantity surveying
business development
property management
health service management

GEOGRAPHY



careers using geography

ecology
meteorology
climatology
cartography
energy engineering
landscape architecture
town and country planning

teaching
surveying
archaeology
rural development
nature conservation
environmental education
environmental management

geology
demography
geophysics
travel and tourism
geographical information
transport and distribution
hydromorphology



find out more at

planitplus.net



HISTORY



careers using history

politics
genealogy
library work
anthropology
archive work
administration

tourism
sociology
publishing
teaching
civil service
cultural heritage

law
journalism
archaeology
restoration work
diplomatic service
museum work



find out more at

[planitplus.net](https://www.planitplus.net)



gateway

RMPS

Religious, Moral and Philosophical Studies

careers using RMPS

social care
civil service
youth work
social work
broadcasting
charities administration

teaching
health care
psychology
counselling
community work
human resources

law
politics
fundraising
management
advisory services
religious leadership



find out more at

planitplus.net



gateway

MODERN LANGUAGES

careers using modern languages

finance
retailing
journalism
hospitality
travel and tourism
local government
customs and immigration

law
publishing
civil service
translating
broadcasting
airline cabin crew
transport and distribution

teaching
catering
interpreting
call centre work
diplomatic service
importing/exporting
marketing and sales

ART AND

DESIGN

careers using art and design

fine art
body art
printing
animation
interior design
industrial design
picture framing
landscape design
product design
make-up artistry
architecture

illustration
set design
modelmaking
furniture design
craft work and design
visual merchandising
museum and gallery work
costume design
hairstyling
web design
fashion design

floristry
signmaking
advertising
art therapy
photography
production design
exhibition design
textile design
digital design
graphic design
teaching




MUSIC

careers using music

acoustics
music therapy
music journalism
arts administration
radio broadcasting
sound technology
event management

DJing
composing
music recording
music production
music publishing
promotions management
musical instrument technology

teaching
performing
conducting
audio engineering
sound operations
artist management
community arts music

planit  find out more at planitplus.net

 SQA

 gateway

DRAMA

careers using drama

acting
directing
broadcasting
drama therapy
studio management
theatre production
tv and radio presenting

writing
stunt work
drama facilitation
film and tv production
lighting technology
drama coaching
entertainment

teaching
set design
arts administration
radio production
stage management
community arts work
casting agency work

DANCE



careers using dance

youth work
dance teaching
health and fitness
dance performance

choreology
choreography
dance art direction
project development

community dance
arts administration
dance management
dance movement therapy

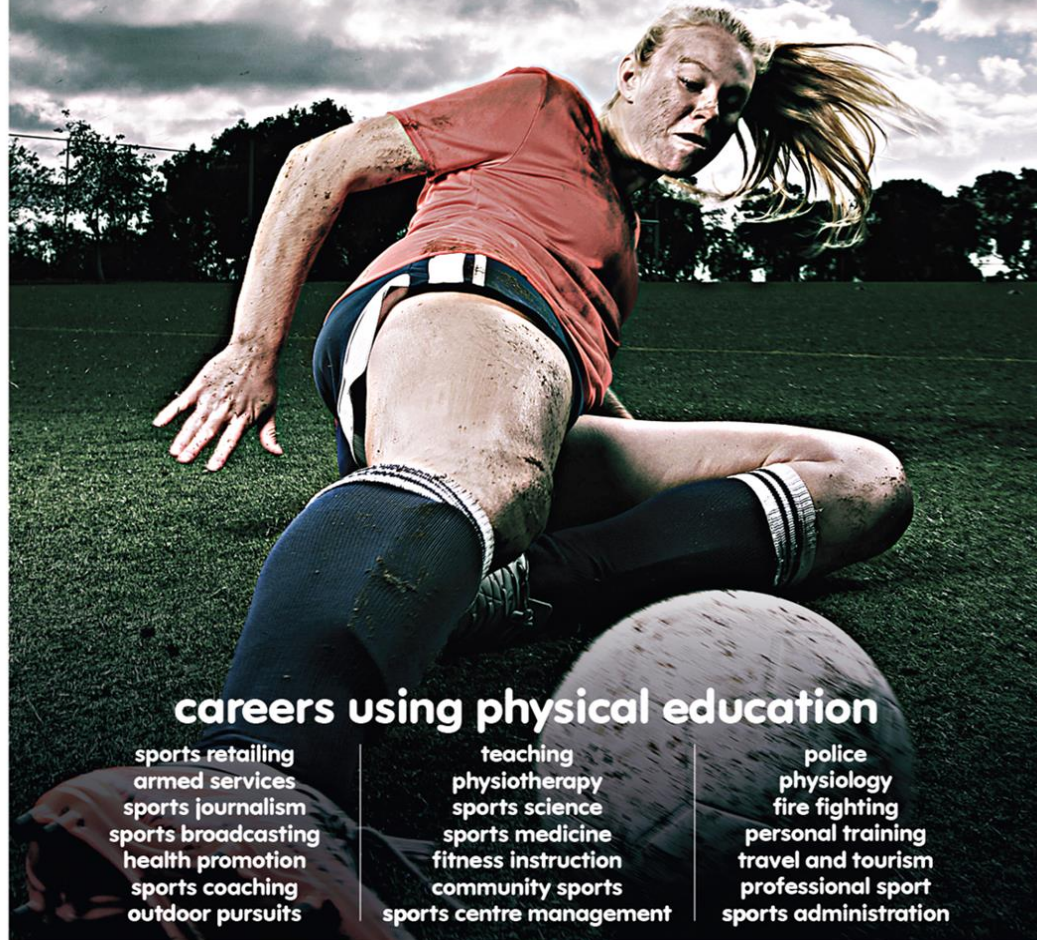


find out more at

planitplus.net



PHYSICAL EDUCATION



careers using physical education

sports retailing
armed services
sports journalism
sports broadcasting
health promotion
sports coaching
outdoor pursuits

teaching
physiotherapy
sports science
sports medicine
fitness instruction
community sports
sports centre management

police
physiology
fire fighting
personal training
travel and tourism
professional sport
sports administration



find out more at planitplus.net



CARE



careers using care

social care
counselling
ambulance work
advisory services
occupational therapy
therapy support work

social work
health care
youth work
early years work
allied health professions
residential care management

nursing
home care
day centre work
care management
community care work
sheltered housing work



find out more at

planitplus.net



HOSPITALITY



careers using hospitality

catering
food service
professional cookery

patisserie
food preparation
hospitality

baking
events management
teaching



find out more at

[planitplus.net](https://www.planitplus.net)



HEALTH AND FOOD

careers using health and food technology

teaching
food service
food processing
health promotion
product development
dietetics and nutrition
environmental health

hospitality
food preparation
quality assurance
food technology
home economics
consumer services
soft drink production

catering
food science
sports nutrition
food manufacturing
health and social care
brewing and distilling
baking and confectionary



find out more at

planitplus.net



gateway