



Wickersley School & Sports College

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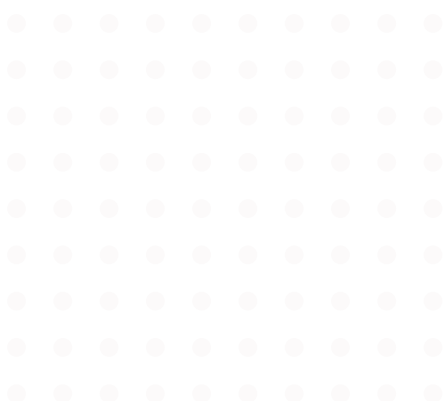


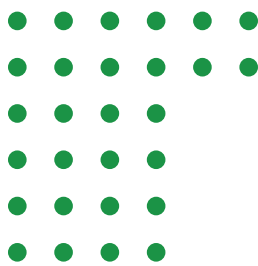




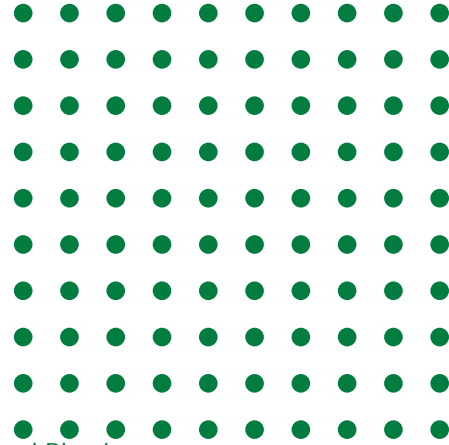
Core Subjects







Science



WHAT WILL I LEARN ABOUT IN SCIENCE?

An equal amount of Biology, Chemistry and Physics are studied in all Science courses.

You will develop an understanding of how Science works such as:

- What the possible risks are of giving children vaccinations?
- When is it economical to extract metals from their ores?
- How can radioactive tracers be used to detect forged bank notes?

presenting information including using the Internet.

HOW WILL I BE ASSESSED?

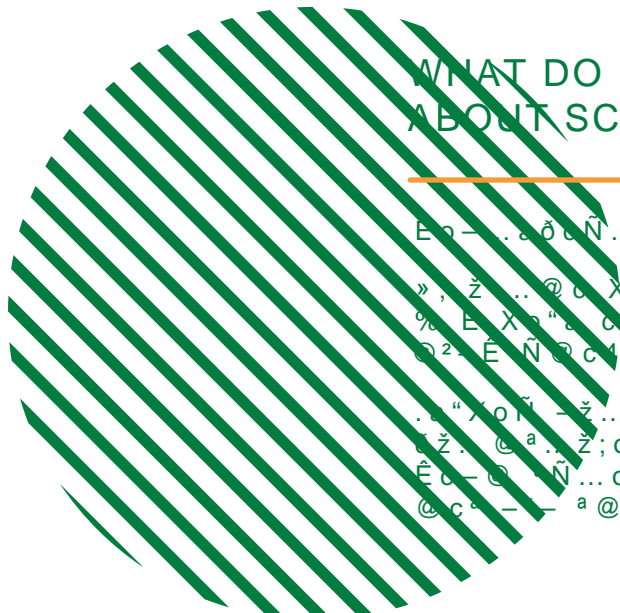
All GCSE courses begin to be taught in Y10. Most students will study Combined Science. In this course, students study Biology, Chemistry and Physics, and are assessed through 6 exams in Year 11. Students leave school with two GCSEs in Science.

Those students who are chosen to study Triple Science will also study Biology, Chemistry and Physics, but do so in greater depth. Again, assessment is through 6 exams at the end of Year 11.

Students who study Triple Science will leave school with three separate GCSEs in Biology, Chemistry and Physics.



WHAT DO EMPLOYERS THINK ABOUT SCIENCE?



Employers think that science is a very important subject to study at school. It helps to develop problem-solving skills and a logical approach to work. Many jobs require a good understanding of science, particularly in engineering, medicine, and technology. Science also helps to improve communication skills and the ability to work in a team.



Mathematics

Why Study mathematics?

GCSE Mathematics covers many basic skills that you will need

$a^2 + b^2 = c^2$... $\frac{1}{2}ab$... $\frac{1}{3}a^3$... $\frac{1}{4}a^4$... $\frac{1}{5}a^5$... $\frac{1}{6}a^6$... $\frac{1}{7}a^7$... $\frac{1}{8}a^8$... $\frac{1}{9}a^9$... $\frac{1}{10}a^{10}$...

$\frac{1}{2}ab$... $\frac{1}{3}a^3$... $\frac{1}{4}a^4$... $\frac{1}{5}a^5$... $\frac{1}{6}a^6$... $\frac{1}{7}a^7$... $\frac{1}{8}a^8$... $\frac{1}{9}a^9$... $\frac{1}{10}a^{10}$...

$\frac{1}{2}ab$... $\frac{1}{3}a^3$... $\frac{1}{4}a^4$... $\frac{1}{5}a^5$... $\frac{1}{6}a^6$... $\frac{1}{7}a^7$... $\frac{1}{8}a^8$... $\frac{1}{9}a^9$... $\frac{1}{10}a^{10}$...

WHAT WILL I LEARN ABOUT IN MATHS?

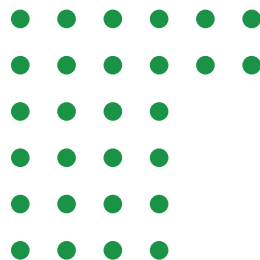
The course should enable you to:

- Make and monitor decisions to solve problems
- Develop skills of reasoning
- Communicate
- Understand place value and the decimal system
- Develop methods of computation
- Solve numerical problems
- Understand and use equations and formulae
- Understand and use properties of shape
- Understand the properties of position, movement and transformations
- Use measures
- Collect, process, represent and interpret data
- Estimate and calculate probabilities of events

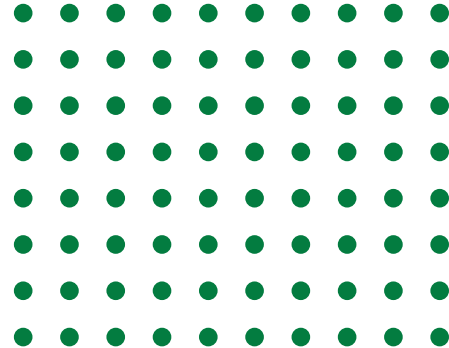


HOW WILL I BE ASSESSED?

You will be placed in academic 'sets' for examination at two possible levels:

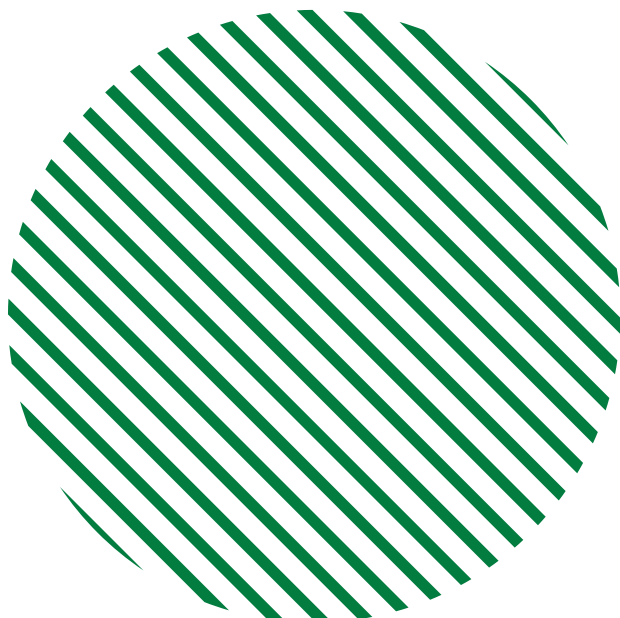


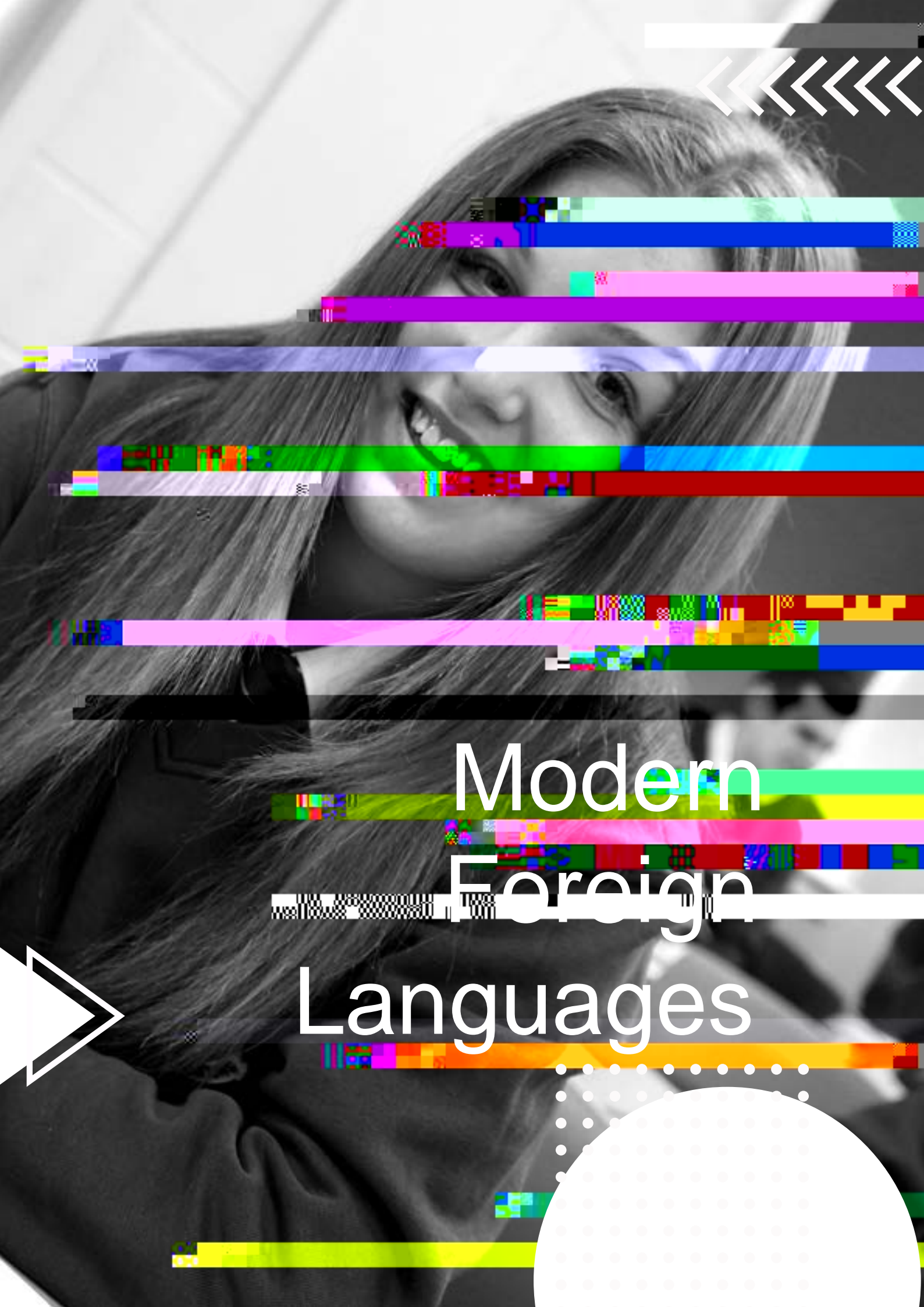
History



Why Study History?

» ; @ ž ... @ ž ... ě ... 3 ě ž @ c ě a @ c ... ž 2 R a ě @ ; 4 @ ě
ě a ě Ů @ c 4 ... a ; @ c 4 ž ... a ; ě a ... ; ě ě ... ; ě " c ... @ c ... a ; ... "
2 ž ... a o ... 2 c - ž a ě c ... ě ; - ... ě ... ě a ... 3 - o a ... ě c ... ě ;
4 o @ c 4 ... a o P ... R a ... 4 @ ě ž ... 2 ž ... o " o - a 2 c @ a Ň ... a o ... 2 c





Modern Foreign Languages





Spanish

WHY STUDY SPANISH?

- Spanish is in the top three most desired additional languages by employers
- Job prospects open, not just in the UK but worldwide.

those who don't!

WHAT WILL I LEARN ABOUT IN SPANISH?

If you continue Spanish in Y10 you can expect to study the following

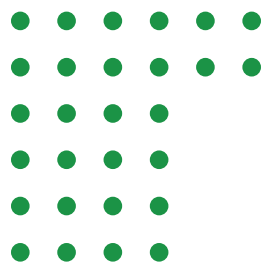
- A number of cultural themes including Media, Youth Culture and Employment
- A mixture of listening, speaking, reading, translation and writing activities linked to various topics
- Information about life in Spain, regional ~~scen~~.
- What life is like for a young person living in Spain in 2020's



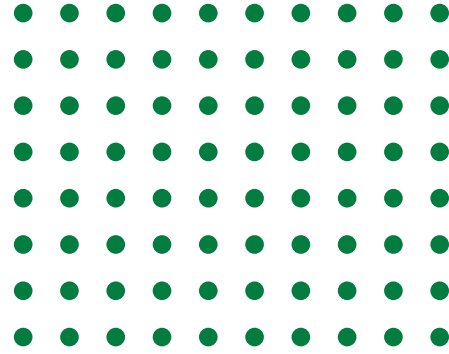
HOW WILL I BE ASSESSED?

Assessment is via examination and you will be assessed on the four language skills:

- Listening – 25%
- Speaking – 25%
- Reading – 25%
- Writing – 25%



French



WHY STUDY FRENCH?

E- c ;... @ž... ě... ěo-X ... Xđc... 2... 4... .. c... .. ; .. Xđc... 2...
a; ... @c^a -cđ^a@ocđX... •XÑa“@... oaa@^{aa} P... ®^{a2}Ñ
o²-ž ... ě@XX... 2@X ... 2“oc... No²-... Đ@ž^a@c4... Xđ
3-oa... e® ... ^ao... ě Xo“... đ... ao- ... ^ađ@X ... 2c -ž
o3... E- c ;... Xđc4²đ4 ... đc ... 2X^{a2}- P... »o²-@ž^aK... F
qđ-U ^a@c4K... đcU@c4K... 2ž@c žž... đc ... c4@c -
R²ž^a... đ... 3 ě... đ- đž... ě; - ... Ño²... đc... 2ž ... Ño²-...

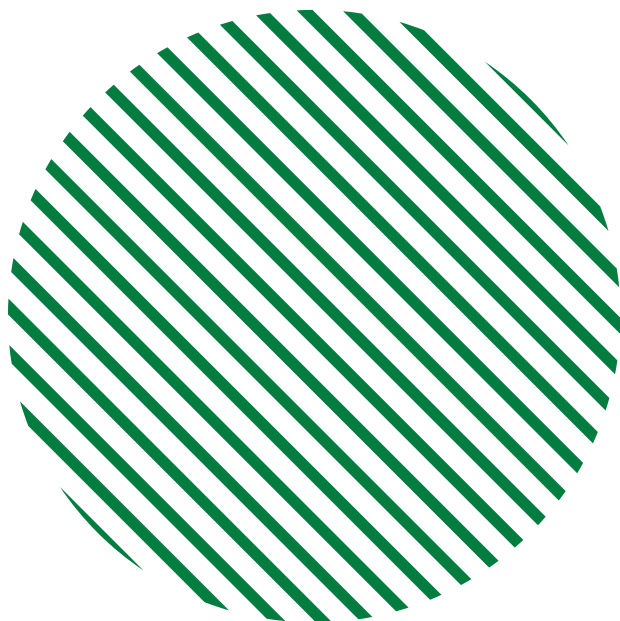
WHAT WILL I LEARN ABOUT IN FRENCH?

If you continue French in Y10 you can expect to study the following

HOW WILL I BE ASSESSED?

Assessment is via examination and you will be assessed on the four language skills:

-







PE

Why Study PE?

£... ð X X o Ě ž ... Ń o ² ... a o ... Ê X o " ... ð c ... ž a - c 4 a ; c ... Ń o
 ð @ X @ a Ń ... @ c ... ð ... - ð c 4 ... o 3 ... ž " o - a ž ... ð c ... " ; Ń ž @
 learning and understanding the theoretical and biological
 Ě o - U @ c 4 ž ... o 3 ... ð ... Ê ð - @ a Ń ... o 3 ... ž U @ X X ž P ... » ; ...
 Ě @ a ; ... ð ... - ð c 4 ... o 3 ... a - ð c ž 3 - ð X ... ž U @ X X ž P

WHAT WILL I LEARN ABOUT IN PE?

The programme of study will cover a range of sports related topics including:

- Develop theoretical knowledge and understanding of the factors that underpin physical activity and sport and use this knowledge to improve performance
- Understand how the physiological and psychological state affects performance
- Analyse and evaluate the performance of individuals and teams, developing skills and techniques and selecting and using tactics, strategies and/ or compositional ideas
- Investigate the factors that affect performance in physical activity and sport
- Analyse and evaluate the performance of individuals and teams, and the role of nutrition and hydration
- Analyse and evaluate the role of physical activity and sport in people's involvement in physical activity and sport.



HOW WILL I BE ASSESSED?

GCSE PE is comprised of practical and theory elements:

- Theory (60%) • Practical (40%)

Practical: Pupils will take part in a range of practical lessons which will involve them in a range of sports and activities.

The top 3 sporting activities of each student count towards their overall grade:

... ð ... a ð a ... ž " o - a ... K ð ... @ c @ Ě @ ² ð X ... ž " o - a K ...

AEP - Students also have to conduct a coursework task that involves analysing, evaluating and improving a sporting activity of their choice.

Theory: 2 x 1 hour written examinations based on a range of topics taught over the 2 years. Examinations are comprised of a range of question styles including multiple choice, labelling and short and longer, written style answer questions.

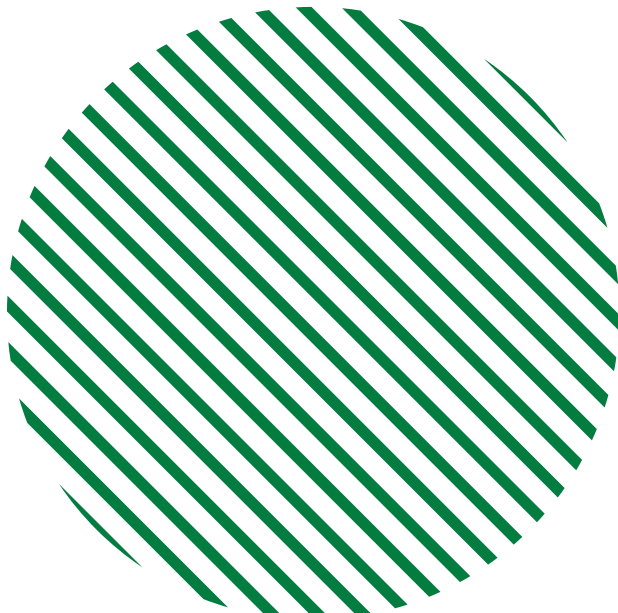
Sport Studies

Why Study Sport?

£... ěc ...®“o-a...®a2 @ ž...čXxoĚž.Ňo2.a...ĤX ža- c4a; c...Ňo2-...“-đ a@ đX...đ @X@aŇ...@c...đ...- “;Ňž@ đX...đ a@Ě@a@ ž...đž...Ě XX...đž...X đ-c@c4 a; ...a; o-a@ đX...đc ... @oXo4@ đX...Ěo-U@c4ž... o3...žU@XXžP...» ; ... o2-ž ...Ě@XX... •2@“...Ňo2...Ě a-đcž3 -đ X ...žU@XXž...a;đa...Ě@XX... ...đc...đžž 2 đa@oc...@c...a; ... X ž...o3...ž“o-aK... ac žžK... health and wellbeing.

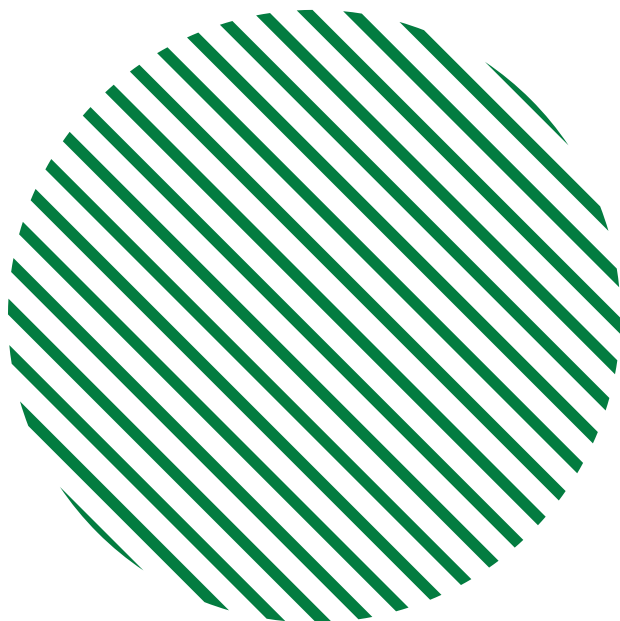
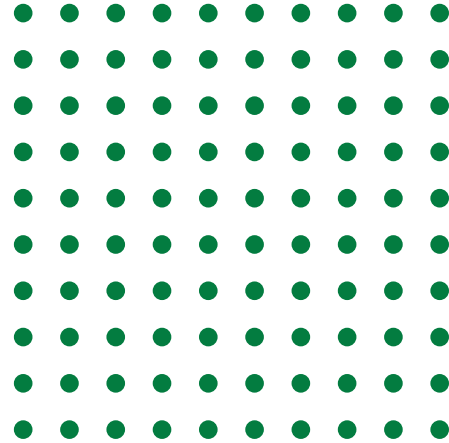
The programme of study will cover a range of sports related topics including:

- Sports Leadership & Coaching
- Practical Sport
- Outdoor Adventurous Activities
- Performance Analysis



dance

Why Study Dance?





Performing Arts

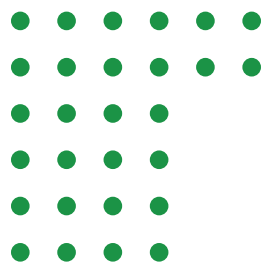


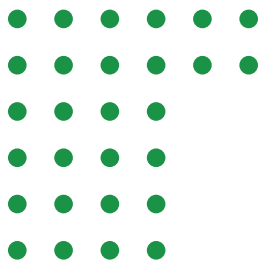
Drama

WHY STUDY DRAMA?

Rc... %-đ ađK... Ńo²... Ě@XX... "XđŃ... ađcŃ... "đ-až... @c
đc ... Ě@XX...;đĚ ...^a; ...o"o-a²c@^aŃ...^ao... - đ^a ...Ńo
XooU... đ^a... "XđŃž... Ě-@^{aa} c... Ń...o^a; -... " o"X P...

%-đ ađ... @ž... đc... @ đX... o²-ž ... @3... Ńo²... Ěđc^a... a
o^a;... "-đ^a@ đX...đc ... - đ^a@Ě P...áo²... Ě@XX... cR
Ěo-U@c4... đž... "đ-a...o3... đ...^a đa...đž... %-đ ađ... @cĚ







ICT & Business

Business studies

Why Study business studies?

Individuals with the ability to think commercially and

WHAT WILL I LEARN ABOUT IN BUSINESS STUDIES?

HOW WILL I BE ASSESSED?

Theme 1

- Enterprise and entrepreneurial behaviour
- How to spot a business opportunity
- Putting a business idea into practice
- Exchange rates and economy.

Theme 2

- Growing the business
- Making marketing decisions
- Making operational decisions
- Making human resource decisions

Students achieve a GCSE grade 9 - 1. 100% exam based through two exams at the end of Year 11. Each exam is 1hr 45mins, consist of calculations, multiple-choice questions, short-answer and extended writing questions.



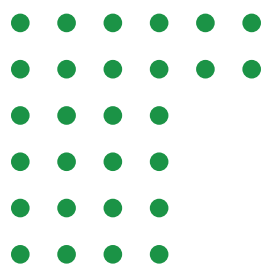
IT

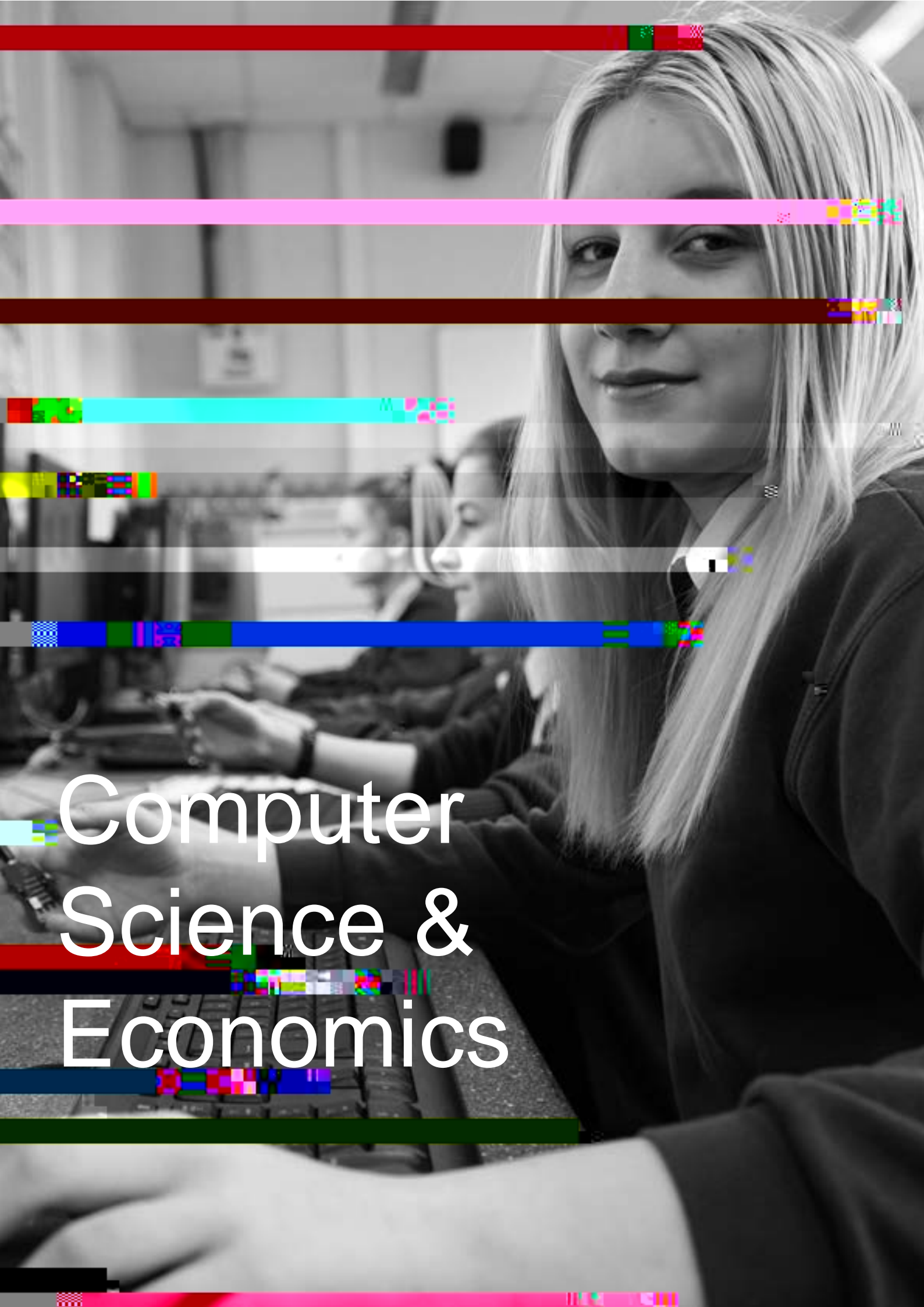
HOW WILL I BE ASSESSED?

Should students take the decision to continue with Digital Information Technology into Year 10 and Year 11, they will apply much of the theory and practical skills developed in Year 9 to three components of work.

- Component 1 - Exploring user interface design principles and project planning techniques. Students will expand on the theory delivered in Year 9 to complete an assignment where they will explore user interface design and development principles, creating a functional interface for a given scenario
- Component 2 - CollectingNuN10 0 0 10 26SEeS1 3 0 00n0 264.6076 428.3

The course is made up of thelee components: two that ael work and practical tasks. Component 3 is an eof the overall grade. This is aewr s26S(f Y)41 (e)-3.9 (ad 11.)JTJ EMC /P <</Lang (en-US)>>BDC 1 g /C2_1 1 T





Computer Science & Economics



Computer Science

Why Study Computer science?

oa"2a -...® @ c ... a";đž@ž ž...a; ...2c -ž ađc (
oa"2a -... a ;coXo4Ň...đc ...a; ...ž @ c ... ;@c
oa"2a -...žŇž a až...Ěo-UP...®a2 c až...Ě@XX...
2c -ž ađc @c4...o3...a; ...32c đa c ađXž...o3... oa
@c X2 @c4...a; ... oa"oc c až... @cž@ ... oa"2a -
ĚđŇ... đ ađ... @ž...ž a o- K... "-o žž ...đc ... a-đcž
c a Ěo-Už...đc ... oa"2a -... "-o4-đaa@c4P

WHAT WILL I LEARN ABOUT IN COMPUTER SCIENCE?

- HTML & CSS - The fundamentals of web development and skills to create a basic web page
- Mđ- Ěđ- ...¼...®o3a Ěđ- ...n...Âc -ž ě components that make up a computer system and how hardware and software work together
- Algorithms & Flowcharts - Designing algorithms 2ž@c4...oĚ ;đ-až...đc ..."ž 2 o o P . key algorithms for searching and sorting data
- Python Programming - Writing computer programs in Python
- Computer Networks - The hardware required to create a network

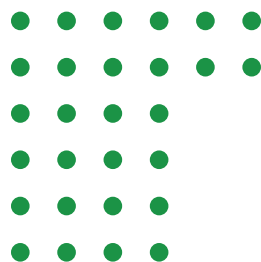


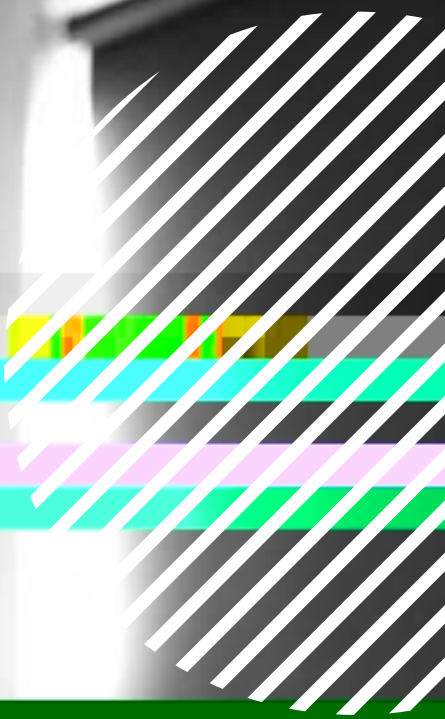
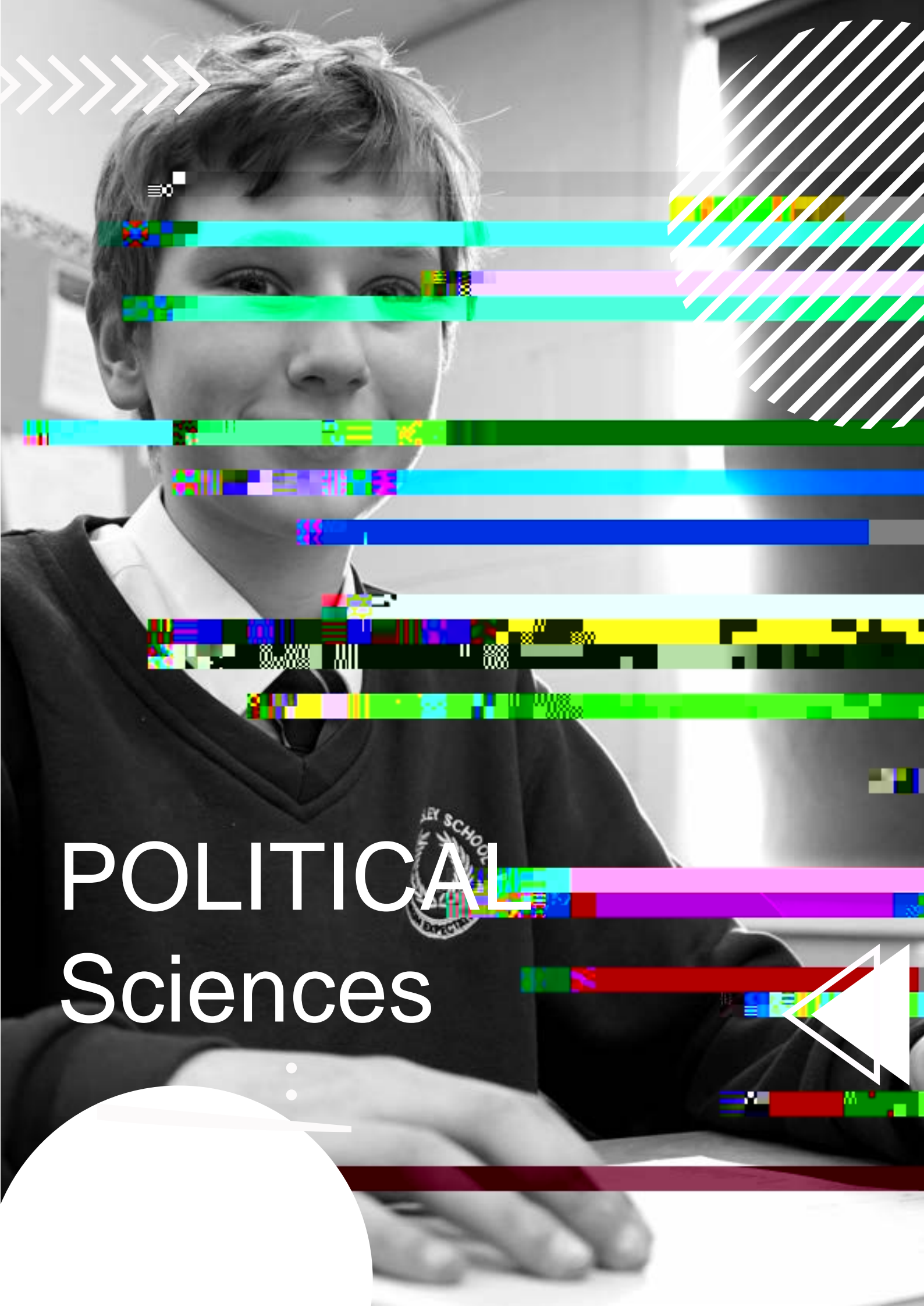
HOW WILL I BE ASSESSED?

In Year 10 and 11, you will build on the skills and knowledge from Year 9 and cover additional topics. The GCSE course is split into two components.

Component 1 - Computer Systems covers topics including systems architecture, memory and storage, networks and security.

Component 2 - Computational Thinking, Algorithms and Programming focuses on the process of software development.



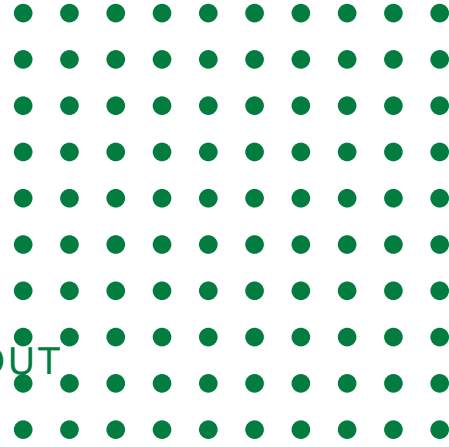


POLITICAL Sciences



Religious studies

WHAT WILL I LEARN ABOUT
IN RELIGIOUS STUDIES?



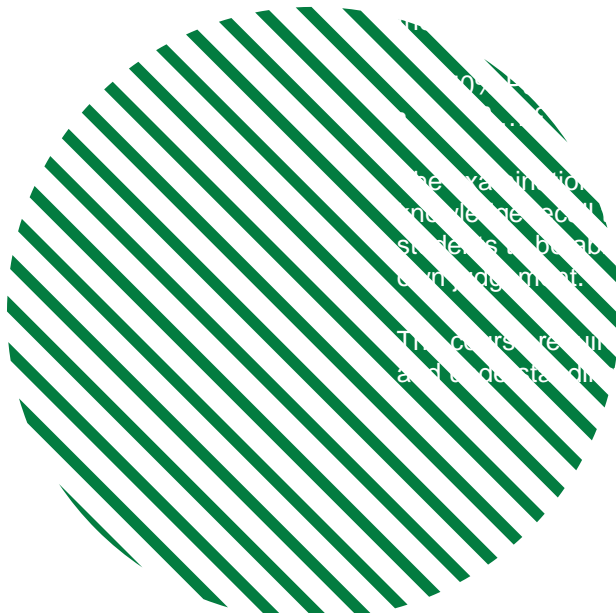
WHAT HAPPENS IN A RELIGIOUS STUDIES LESSON?

Religious Studies lessons are varied. You may learn about a

- **Religion**
- **Religious text**
- **Religious practice**
- **Religious belief**
- **Religious community**

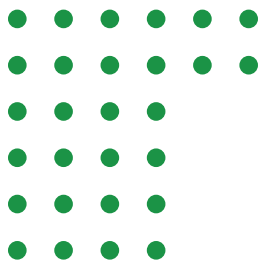


HOW WILL I BE ASSESSED?

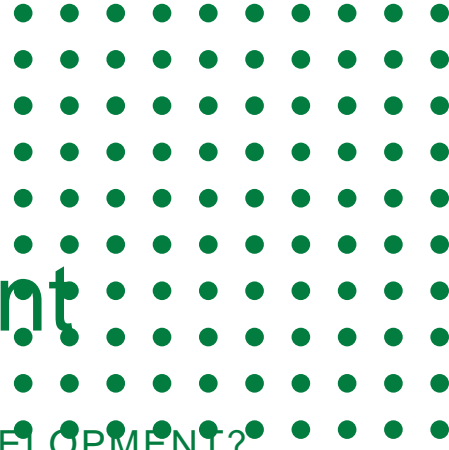




citizenship



Child Development

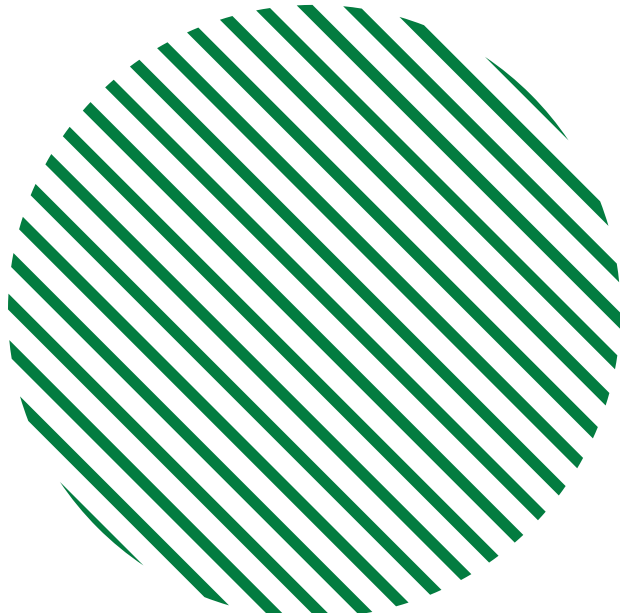


Child Development lessons are varied, you may:

- Learn content relating to Development
- Use the knowledge that you have learnt to produce written tasks
- Work in groups to share ideas and compare information
- Spend time researching and
- Develop research and presentation skills

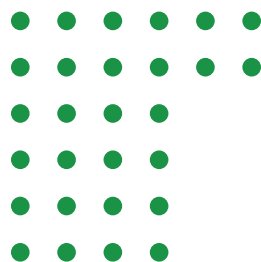
WHY STUDY CHILD DEVELOPMENT?

Child development is the study of how children grow and change from birth to adulthood. It is a multidisciplinary field that draws on psychology, biology, sociology, and education. Understanding child development is essential for parents, educators, and healthcare professionals to provide the best possible care and support for children. It helps us understand the individual differences between children and the factors that influence their growth and development. Studying child development can also help us identify and address developmental delays and disabilities, and promote positive outcomes for all children.





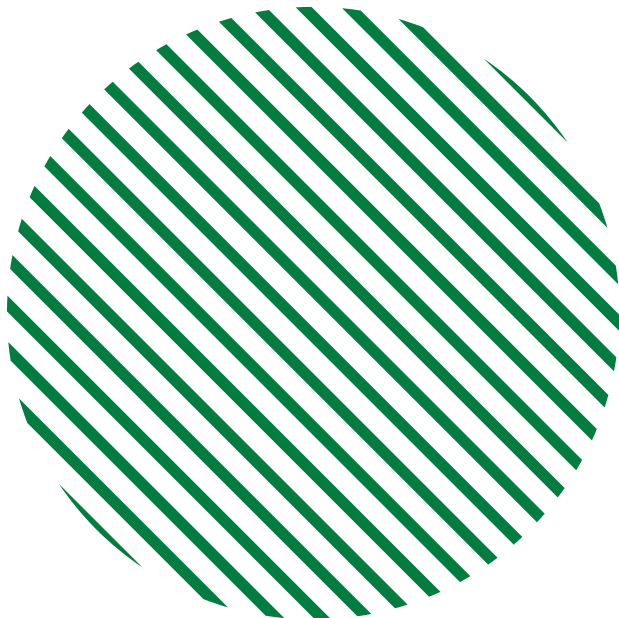
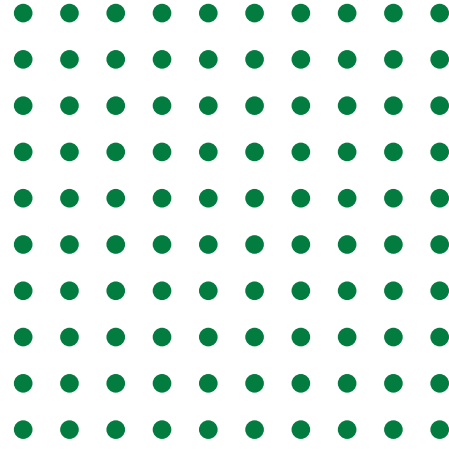
Health & social care





SOCIAL Sciences

Psychology





Sociology

Why Study sociology?

o oXo4N... @z... d... z² R a... a; d^a... E@XX...; X"... Nc
a; @c4z... a; d^a... d- ...; d" c@c4... d-o²c ... No²P... o @
z^{a2} N... o3... ao -c... zo @ aN... dc ... @cEoXE z... XooU
a; d^a... d- ...; d" c@c4... @c... - Xd^a@oc... a... d... E d-@
d a... No²... P4P... 3da@XNK... ² d^a@ocK... -@a K...

oa ... o3... a; ... @zz² z... E ... E@XX... dX... E@a; ... @c

- Why has the divorce rate increased?
- Why have girls overtaken boys in education?
- Ú; N... o... " o"X ... oaa@a... -@a zQ
- Ú; N... o... zoa ... zo @dX... 4-o²"z...; dE ... "oo- -... X
D" -@c ... a; dc... o^a; -zQ
- Ú; d^a... d- ... a; ... zoX^{2a}@ocz... a... "oE -aN... @c... zo

R3... No²... cRoN... z² R a z... X@U ... M@z^ao-NK... F o4
o^{a2} @ z... dc ... fRM... a; c... a; @z... @z... d... z² a... N
interesting.

o oXo4N... E@XX...; X"... No²... ao... E Xo" adcN...
zU@XXz... z²; ... d zJ

- .E dX²d^a@c4... dc... d-4²a c^a... n... ao²... E@XX... ... "
d... E d-@ aN... o3... D"Xdc d^a@ocz... 3o-... E: o^a... @z
zo @ aN... dc ... No²... a²z^a... X d-c... a... ; cX²c4 ...
these with evidence.
- Rc^a -" - a d^a@oc... o3... d^ad... n... ao²... E@XX... X d-c
- X E d c^a... @c3o-a d^a@oc... 3-oa... d... E d-@ aN... o3
zo²- zK... z²; ... d z... z^ad^a@z^a@ zK... c E z "d" -... - "
case studies.



HOW WILL I BE ASSESSED?

Year 10

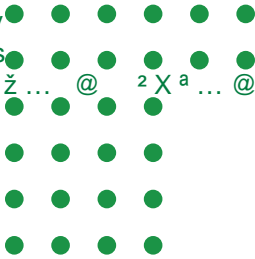
- Sociological theories and research methods
- The Sociology of Families
- The Sociology of Education

Year 11

- The Sociology of Crime and Deviance
- ... »; ... o @ oXo4N... o3... o @ dX... o^a-d^a@ d^a@ o

GCSE Sociology involves two examinations each lasting 1hr 45mins to be taken at the end of Year 11: paper 1 and 2. There is no coursework in this subject. In Year 10 and 11 you will also be asked to complete lengthy essay homework, so good English grades are recommended. Sociology is not an easy option. You are required to write detailed, evidenced essays

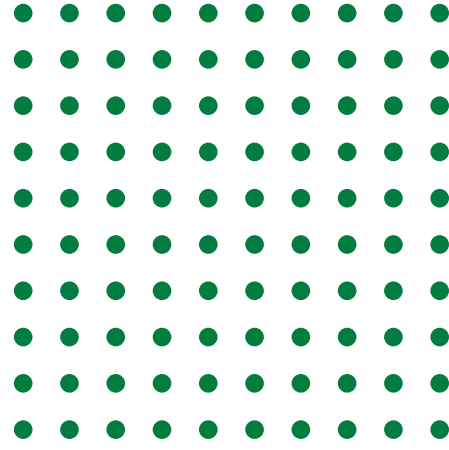
²c -... a@a ... oc @a @ocz... n... @a ... @z... @ ²X^a... @





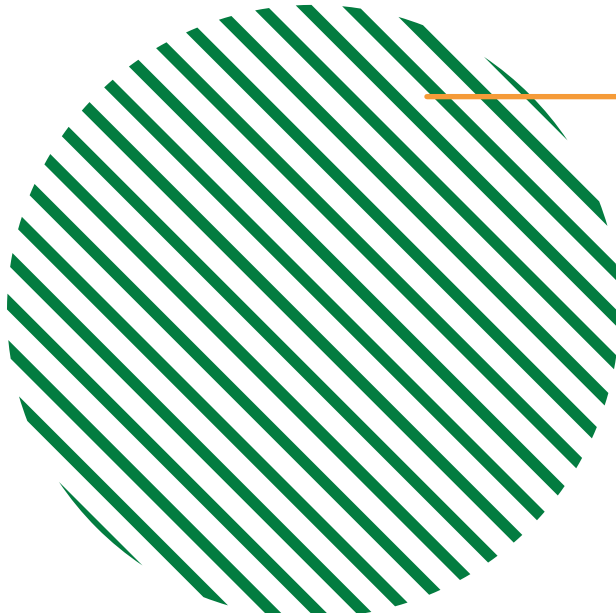
Design & Technology

Product Design



Why Study Product design?

£-o ² a...% ž@4c...@ž...đ...3²XX...F®...o²-ž...Ě;
a ađX...đc...“Xđžª@...đ-...²ž...ªo...ž@4c...đc...
@ccoĚđª@Ě...“-o ² ažP



Engineering

Why Study engineering?

students wishing to take on an engineering

WHAT WILL I LEARN ABOUT IN ENGINEERING?

In this course we will teach you how to analyse an engineered product to identify manufacturing criteria such as the correct material to be used.

You will learn how to read engineering drawings and be able to create a working plan of instructions that could be used to make the product from. You will then learn how to complete a range of both hand and machine operations such as turning, milling, brazing, casting and welding so that you can independently produce products from your plans.

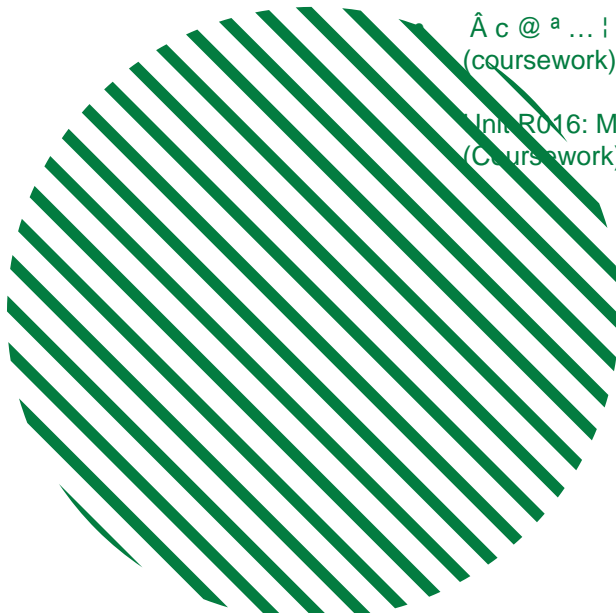
HOW WILL I BE ASSESSED?

The course is made up of three separate units:

- Unit R014: Exam 75 minutes 40%

(coursework) 30%

Unit R016: Manufacturing in batch
(Coursework) 30%





Art & Food

WERSLEY SCHO

HIGH EXPECTATIONS



art & Design

WHAT WILL I LEARN ABOUT
IN ART?



fine art

WHAT WILL I LEARN ABOUT
IN GCSE FINE ART?

á o² ... Ě @ XX ... ž^a ě -^a ...^a o ... - c ... Ń o² - ... ž U @ :

“ - @ c^a a ě U @ c 4 K ... % ... X ě Ń ... Ě o - UK ... ě -^a ...

XX ... o 3 ...^a; ... Ě o - U ...^a; ě^a ... ž^{a 2} c^a ž ... o a “ X
o c^a ě @ c ...^a; ... 3 o² - ... ě ž ž ž ž a c^a ... o R^a @ Ě

- -^a @ ž^a ž ... @ c² c ... n ...^{a 2} c^a ž ... Ě @ XX .
o c^a a “ o - ě - Ń ... ě c ... ; @ ž^a o - @ ě X ... ě -^a @
a - ě c ž 3 - ... “ ě -^a @² X ě - ... ě -^a @ ž^a ž | ... ž^a Ń X
a ; @ - ... o Ě c ... - ž ě - ; ... ě c ... “ ; o^a o 4 - ě “ ; ž
- £ - ě^a @ ě X ... ě “ - @ a c^a ě^a @ o c ... n ...² ž @ c
a ě^a - @ ě X ž ... o^a; ...^a ; c @ ě X X Ń ... ě c ... Ě
@ a ě 4 ž ... ě c ... @ ě ž
- Ú @ ž² ě X ... - ž ě - ; ... n ...² ž @ c 4 ... o ž - Ě ě^a
“ ě @ c^a @ c 4 ... ž U @ XX ž ...^a o ... a ě U ... @ a ě 4 ● ● ● ●
X ě - c ... ; o Ě ...^a o ... ě c c o^a ě^a ...^a; ... “ - o 4 - ž : ● ● ● ●
- £ - ž o c ě X ... Ě X o “ a c^a ... n ... “^{2 a a} @ o 4 ...^a o ● ● ● ●
c ě X ... “ @ ... o 3 ... Ě o - U ● ● ● ●



HOW WILL I BE ASSESSED?

You will be assessed through the following methods:

Portfolio of Coursework (60%)

You will explore a range of 2D and 3D materials, creatively develop design ideas linking to your research and enhance your knowledge and understanding of artists and their

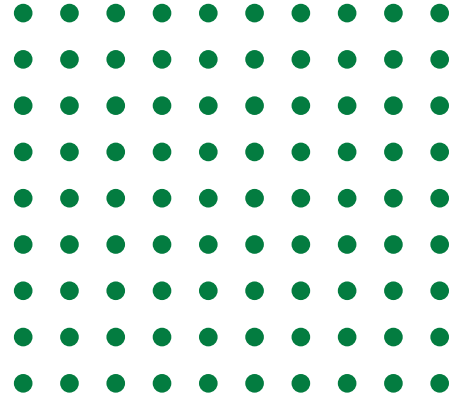
WHAT WILL I LEARN ABOUT IN GCSE PHOTOGRAPHY?

- Art photography, cultural / historical
- Digital techniques through Photoshop
- ~~each~~
- ~~no 50% 100%~~
- Analysing work through written evaluation
- Exploring ideas and photographic styles
- Primary observation studies
- Both colour and black & white photography

HOW WILL I BE ASSESSED?



hospitality



Why Study HOSPITALITY?


» ; @ ž ... o " a @ o c ... c o 2 - ð 4 ž ... a ; ... @ c Ê ž a @ 4 ð a @ o c ...
; o ž " @ a ð X @ a Ñ ... ð c ... 2 ž ž ... ð ... - ð c 4 ... o 3 ... ð ž ž ž ž a c
c ð X ... a ; ... ð c @ ð a ... a o ... - ž " o c ... a ; - o 2 4 ; ... " - ð a



HOW WILL I BE ASSESSED?

The course is made up of two separate units.
Unit 1: External exam 80 minutes 40%
Unit 2: Hospitality and Catering in Action (coursework) 60%

You will be graded as follows; Level 1 Pass, Level 2 Pass, Level 2 Merit, Level 2 Distinction

 In all Technology subjects the materials used in making what has been designed have a cost, and wherever possible students will be asked to make a contribution towards these resources.



food & nutrition

