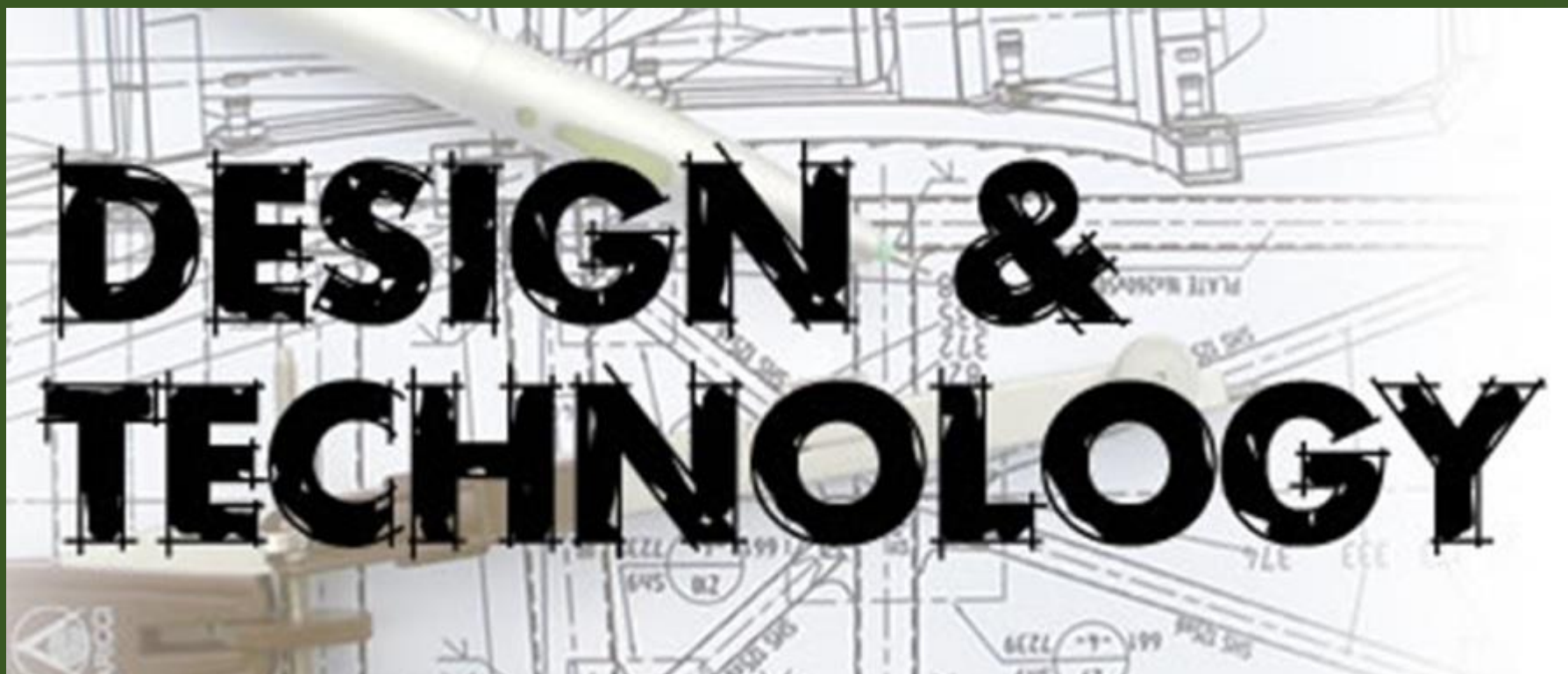


Year 8

Pathways
2022-2025
Subject
Assembly
Part 2





DESIGN & TECHNOLOGY

There will be some of you.....

...Hate Design and Technology

...Dislike the teachers

...Will never in a million years take it as a pathways option

I'm not really speaking to you

There will also be some of you who.....

...Love Design and Technology

...Like the teachers

...And have already decided to take it as a pathways option

I'm not really speaking to you either!

I suspect that most of you.....

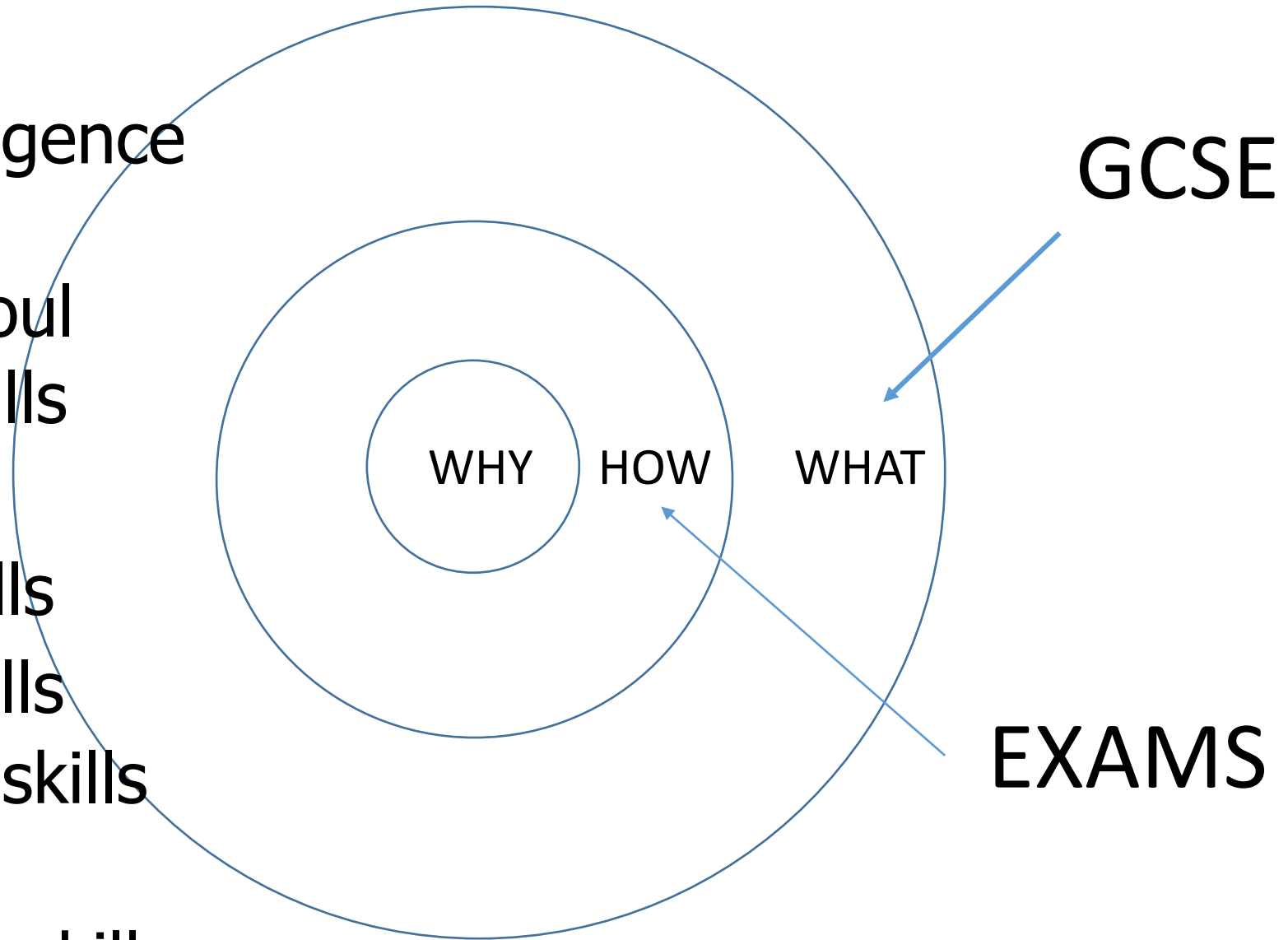
...have enjoyed your Design and Technology lessons

...think that the teachers are ok

...need to know if it's a useful pathways choice

You are the people I need to talk with.

independence
emotional intelligence
critical thinking
mind, body & soul
collaborative skills
teamwork
visualisation skills
presentation skills
communication skills
leadership skills
Problem-solving skills



How will the course be delivered?

...through a series of design-and-make projects

...to build up your skills

...experience up-to-date tools and equipment

...So that you can solve real-world problems

Can you trust your teachers to deliver?

...every Design and Technology teacher at St Alban's worked in industry as a designer before deciding to teach.

Are we any good at what we do?

Ask them...

Francesca Palumbo...UK top young fashion designer

George Coleman...architect

Claire Bruce...engineer for Ford UK

Lewis Garrard...TV and Film

Amy Gooding...Graphic Designer

Jenny Rowsell...MOD submarine engineer

Adam McCloud...Product designer for Mercedes

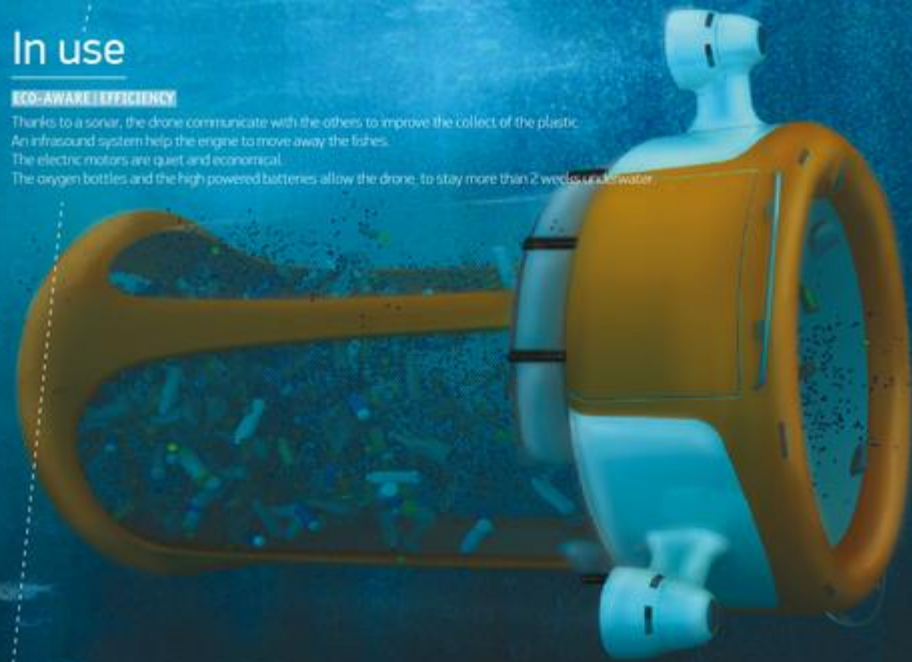
Matthew Rosier...installation artist

Jimi Friel...Installation and sculpture designer

In use

ECO-AWARE EFFICIENCY

Thanks to a sonar, the drone communicate with the others to improve the collect of the plastic.
An infrasound system help the engine to move away the fishes.
The electric motors are quiet and economical.
The oxygen bottles and the high powered batteries allow the drone, to stay more than 2 weeks underwater.





TEXTILE DESIGN



GCSE Textile Design

Separate GCSE to Design and Technology

What is Textile Design?



- Looking at and responding to the work of artists, designers and themes.
- Experimenting and refining ideas using a range of textiles and mix media techniques including printing, felting, dyeing, embroidery, fabric manipulation, beading and many more.
- Recording observations.
- Making a final textile piece.



What will I learn?

- The opportunity to specialise in areas of particular interest and allows the creation of designs and products of **woven, knitted, stitched, printed or decorative textiles that might have a functional or non-functional purpose.**
- Explore relevant images, artefacts and resources relating to design from the past and from recent times.
- To draw for different purposes and needs as part of this course.
- To explore a range of textile media, techniques and processes, including both traditional and new technologies.



What areas of Textile Design can I work in?

Fashion design and illustration

BLACK COTTON/BISS

Belt MODERN PAPER

PINK THERMAL COTTON/BISS

Belt LINEN/COTTON W/ THERMAL COTTON/BISS

An abstract artwork titled 'Abstract' by Kiki Karamouzos. The piece is a complex, layered composition on a light-colored, textured background. It features prominent areas of red, blue, and green, which are applied in thick, expressive strokes. The overall form suggests a stylized face or figure, with the red and blue elements forming the central features. The texture is highly varied, with visible brushstrokes and a sense of depth created by the layering of colors and materials. The bottom right corner shows a small, dark, rectangular piece of material, possibly a label or a part of the artwork's base.

[illegible]

How is it assessed?

Component 1 – Portfolio

- No time limit Sketchbook based
- 60% of GCSE

- You will produce a portfolio that in total shows explicit coverage of the four assessment objectives.
- Sketchbook journey from initial engagement to the realisation of intentions and a selection of further work undertaken during your course or study.

Component 2 – Externally set assignment

- Preparatory period from February in Y11
 - 10 hours supervised time to produce final outcome in April/May
 - 40% of GCSE
-
- You will respond to a starting point from an externally set assignment paper related to your subject title and produce a portfolio work and final outcome covering all four assessment objectives

No written exam



**Any questions please speak to Mrs Lewis
or Miss Dowe**



FOOD & NUTRITION

Program of study



- Food, nutrition and health
- Food science
- Food safety

- Food choice
- Food provenance.



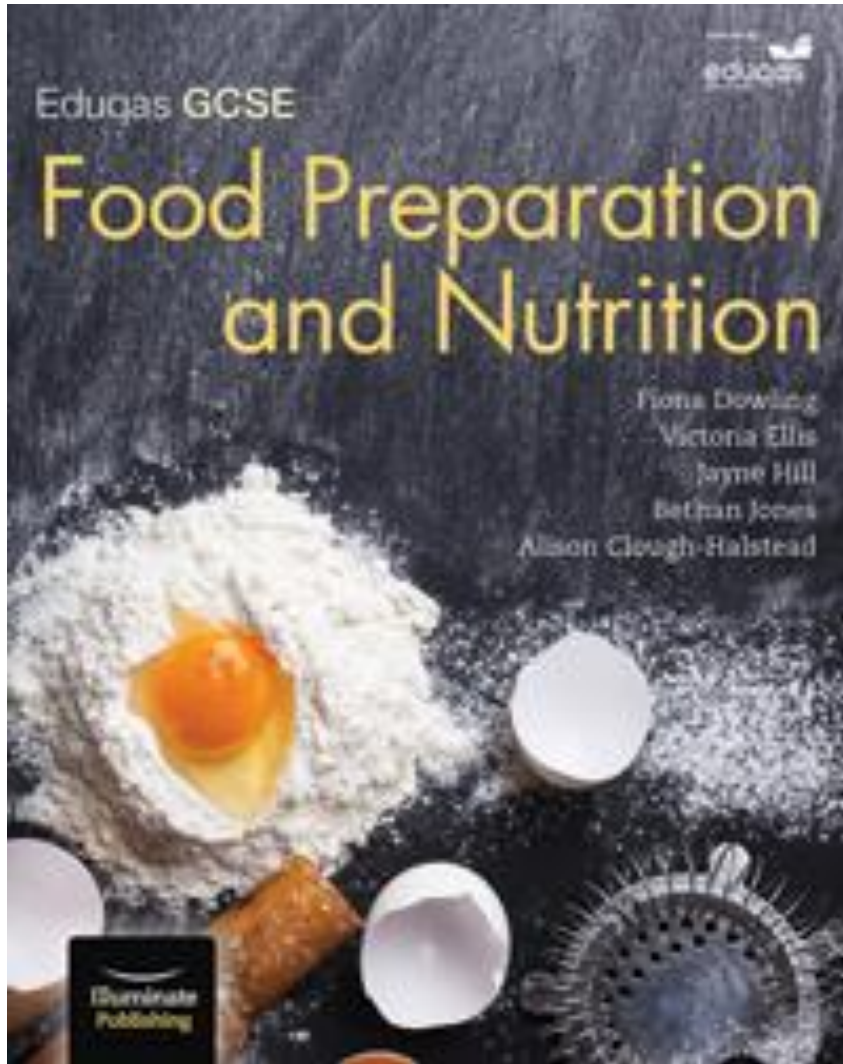
Practical Lessons

Practical cooking lessons will take place most weeks while you study Food and Nutrition in year 10.



Students will also carry out experimental and tasting lessons to widen their understanding and help prepare you for the **Non Examined Assessments**.

Theory Lessons



Theory lessons revolve around the topics mentioned on the previous slide.

Students will have work books provided and will have access to their GCSE via the illuminate web based resource.

Assessment



50%
WRITTEN EXAM



15%
FOOD INVESTIGATION
(NEA 1)



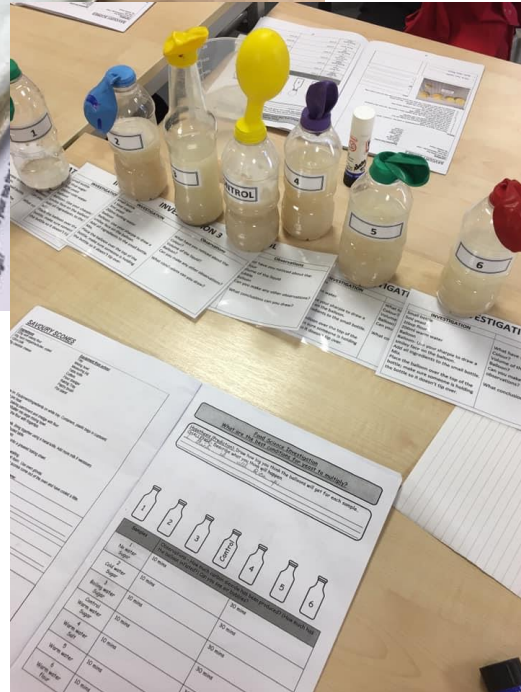
35%
FOOD PREPARATION
(NEA 2)



SAIL

SAIL tasks are given throughout the course:

- Ingredients on a weekly basis
- Theory topics to revise
- Research tasks for your NEA's



NEA 1

- Food Investigation
- 15% of final grade
- Carried out October (yr11)
- Brief set by the exam board

NEA 2



- Practical exam
- 35% of final grade
- Carried out March (yr11)
- Brief set by the exam board
- 3 dishes cooked in 3 hours

Possible career paths

Production & Manufacturing

Food Service Management

Purchaser (buys and sells food from around
the world)

Chef / Baker / Caterer

Health & Safety Inspector

Delicatessen / Restaurateur

Environmental Health Officer

Food Sales and Promotion

Food Wholesaler

Dietician / Nutritionist

Packaging Technologist

Product Development

Consumer Technologist (Sensory Analysis and
Product Tasting)

Store Manager – Supermarket or Fast Food
Chains

Food scientist

Food Journalist / Food Critic


Quality Assurance / Standardisation

Teacher (clearly the best career....)



GEOGRAPHY

Why
Geography?

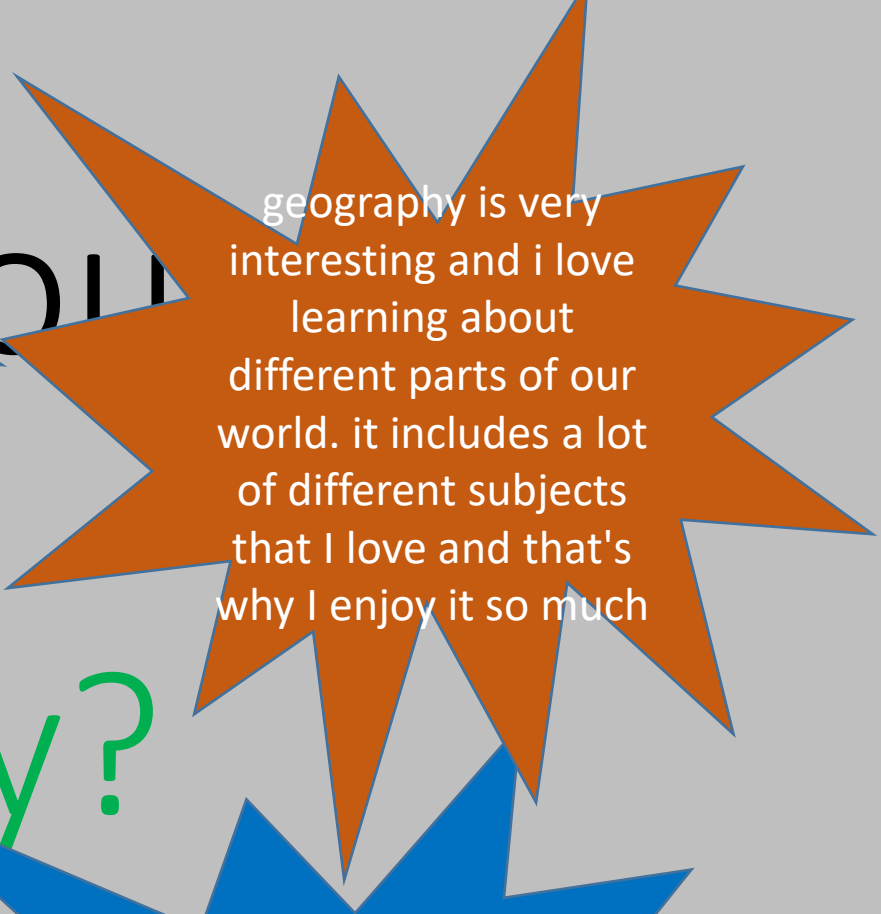


A humanity
subject is needed
for university and I
enjoy geography
more than history

Why
you
choose

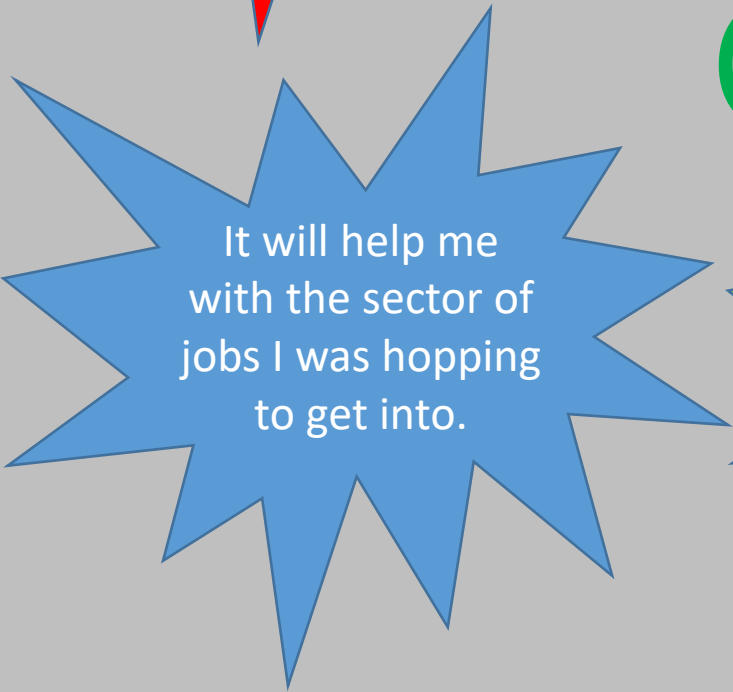


because of trips




geography is very
interesting and i love
learning about
different parts of our
world. it includes a lot
of different subjects
that I love and that's
why I enjoy it so much


Geography?



It will help me
with the sector of
jobs I was hoping
to get into.



It would give me
a range of
different options
for my future



Because I am interested
in the topics we discuss
like different weather
patterns and land
formations

I enjoyed learning about climate change because I learned how different places

Musical Festival team project

Learning about the slums and the conditions of peoples homes.

geography is very interesting and i love learning about different parts of our world. it includes a lot of different subjects that I love and that's why I enjoy it so much

Using the computers

The fun group work we have done

I've enjoyed researching about music festival and making them eco-friendly, and being able to plan our own festival.

I've enjoyed a lot in but my favourite so far has been climate change the effects it's has in different places

I have enjoyed starting our gcse course the most as it is very informative and we go into a lot of detail which helps me

Mostly enjoying but mostly the population class

What

You should take it. It will be fun and you will learn new things that are exciting.

it's a really interesting topic and you'll never be bored in lesson since you have many interesting things to talk and learn about

You will learn a lot. It is very interesting and it you learn about problems the is facing. You will learn how to help

It is a fun but hardworking lesson with good teachers. It can also help out with lots of jobs.

Taking geography will give u a range of options in your future

geography has parts from all other subjects in one

It's decent

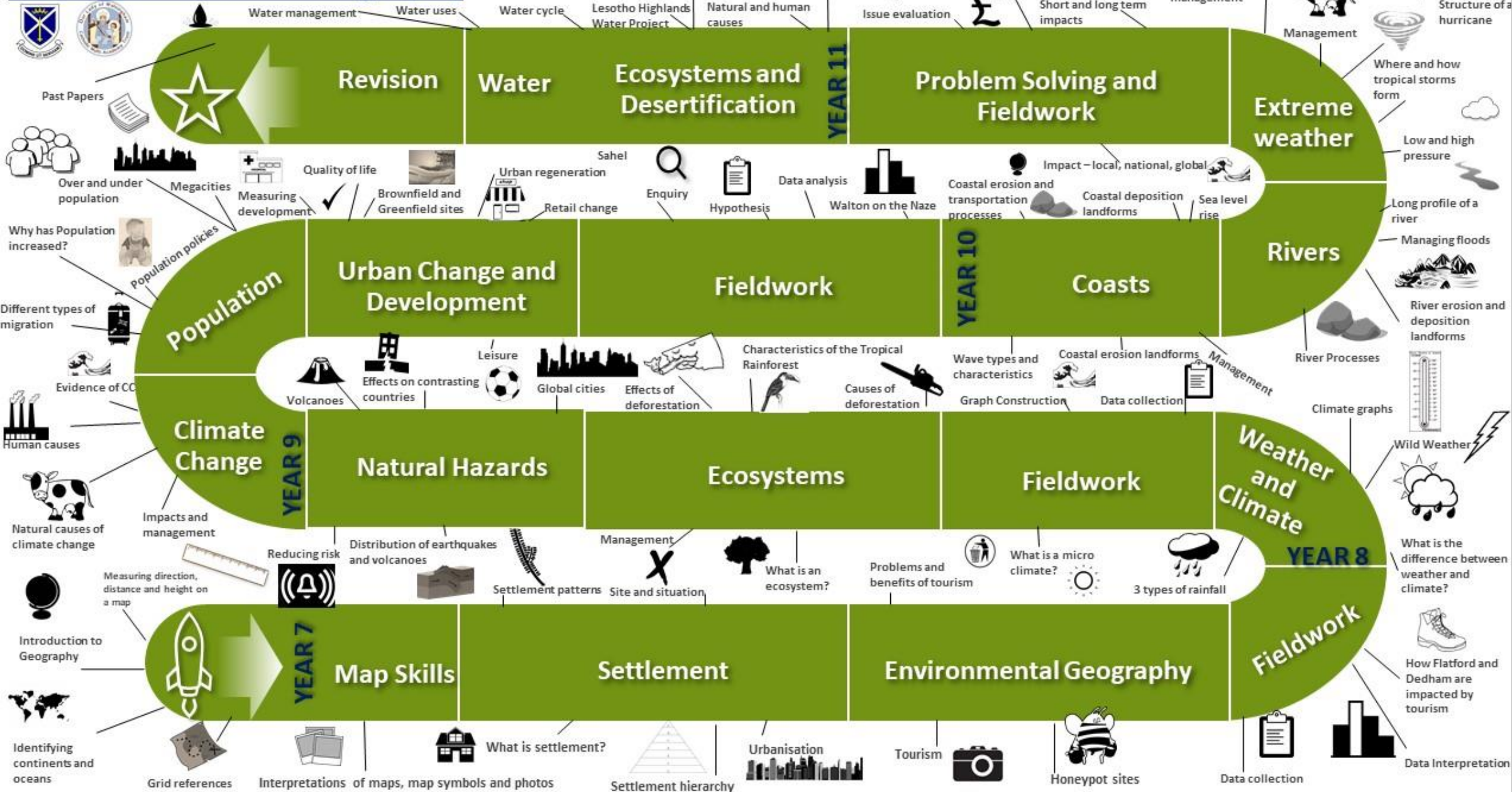
Lots of things. Geography is a of learning the manner in which the world is. It is also an intellectual subject which shows that they will always be exciting challenges to pass through and it is just looking at the world from a different and exciting perspective

It can be very helpful in the future and used for many subjects.

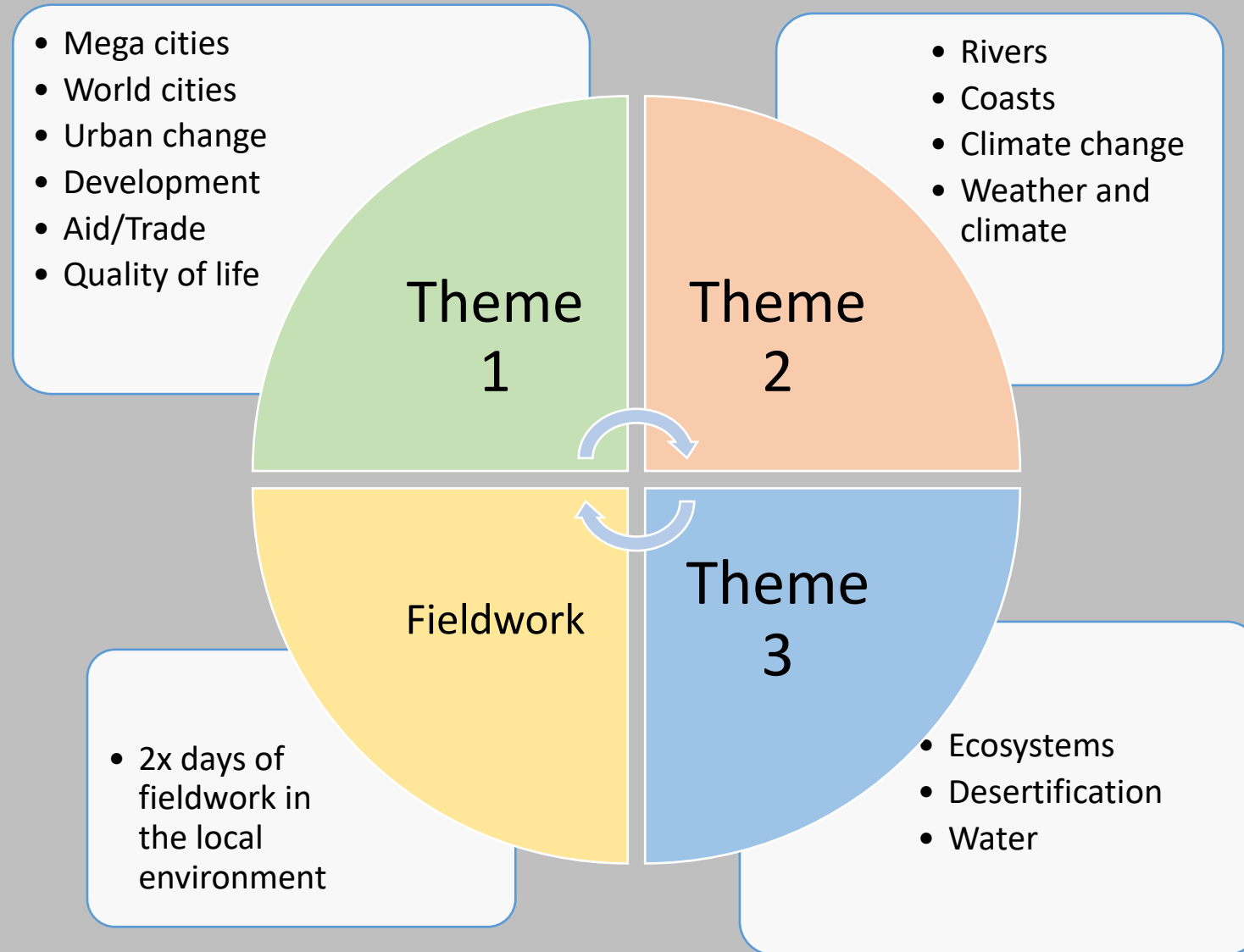
Geography is a great subject because you learn more about the world and the country you live in.



5 Year Curriculum Geography



What do we study at GCSE?

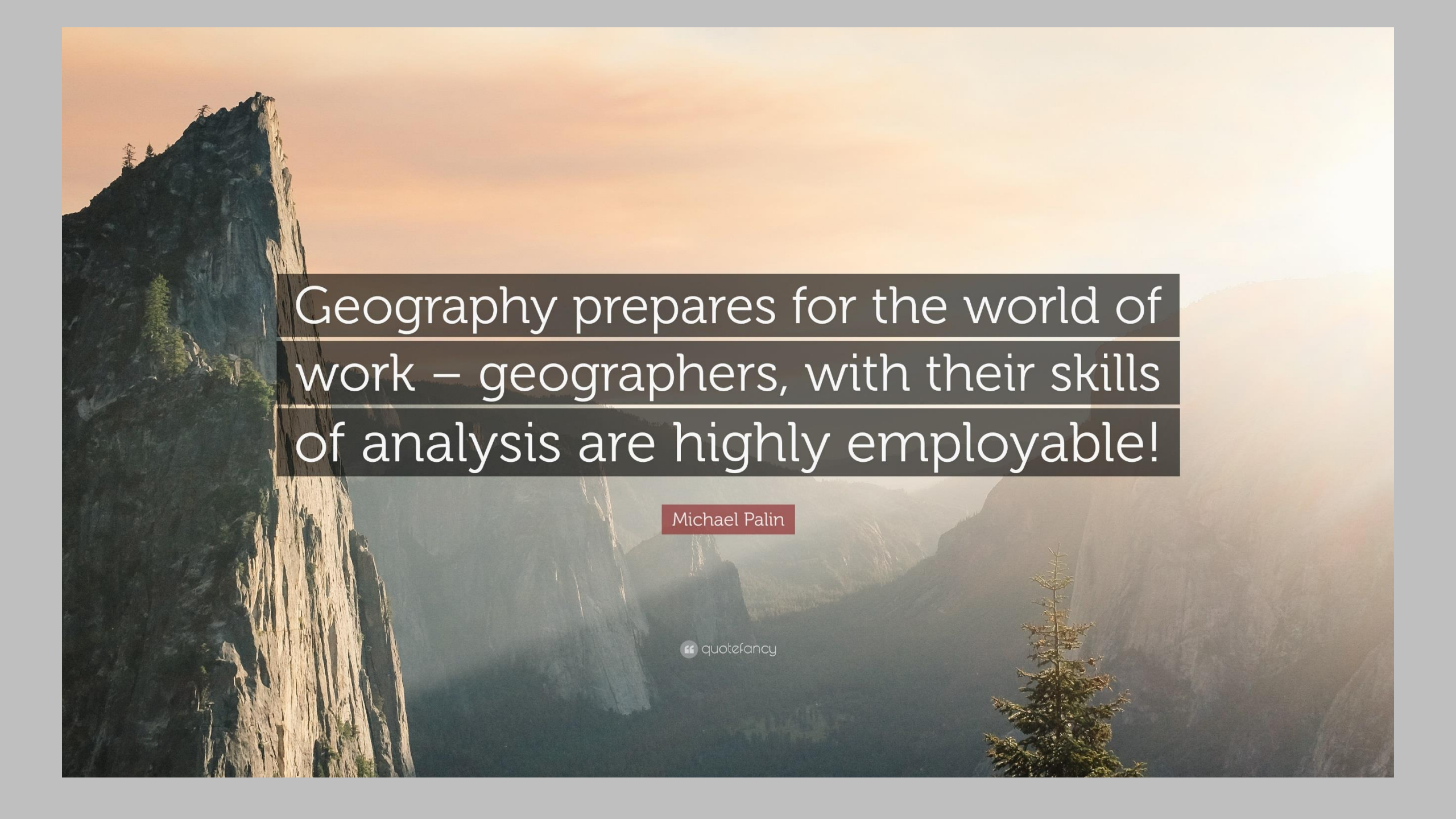


GCSE GEOGRAPHY is the subject that Universities recommend taking because NO other subject has so many other areas within it: Science, History, R.E, Politics, Economics, Maths, Sociology...

You will also develop skills in:

- Essay writing
 - Debating
 - Evaluating
 - Analysis
- Statistical analysis
 - Fieldwork

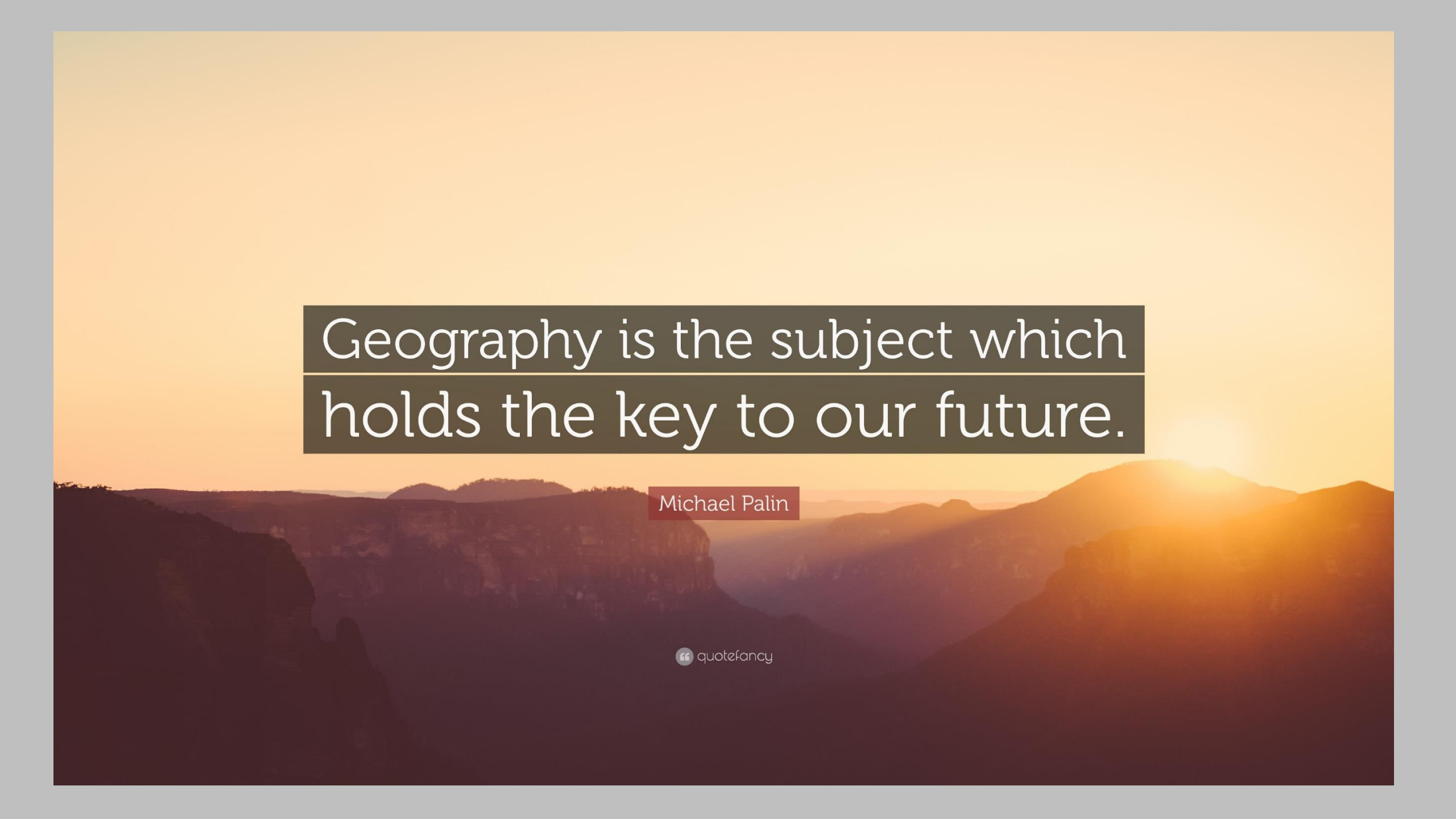
All of these skills are TRANSFERABLE and are desirable in many different career routes!

A scenic view of a mountain peak, likely El Capitan in Yosemite National Park, with a large text overlay. The image shows a steep, rocky cliff face on the left, with a few trees growing on its side. The sky is a warm, hazy orange, suggesting sunrise or sunset. In the foreground, a single evergreen tree is visible on the right. The text is centered in a dark, semi-transparent box.

Geography prepares for the world of
work – geographers, with their skills
of analysis are highly employable!

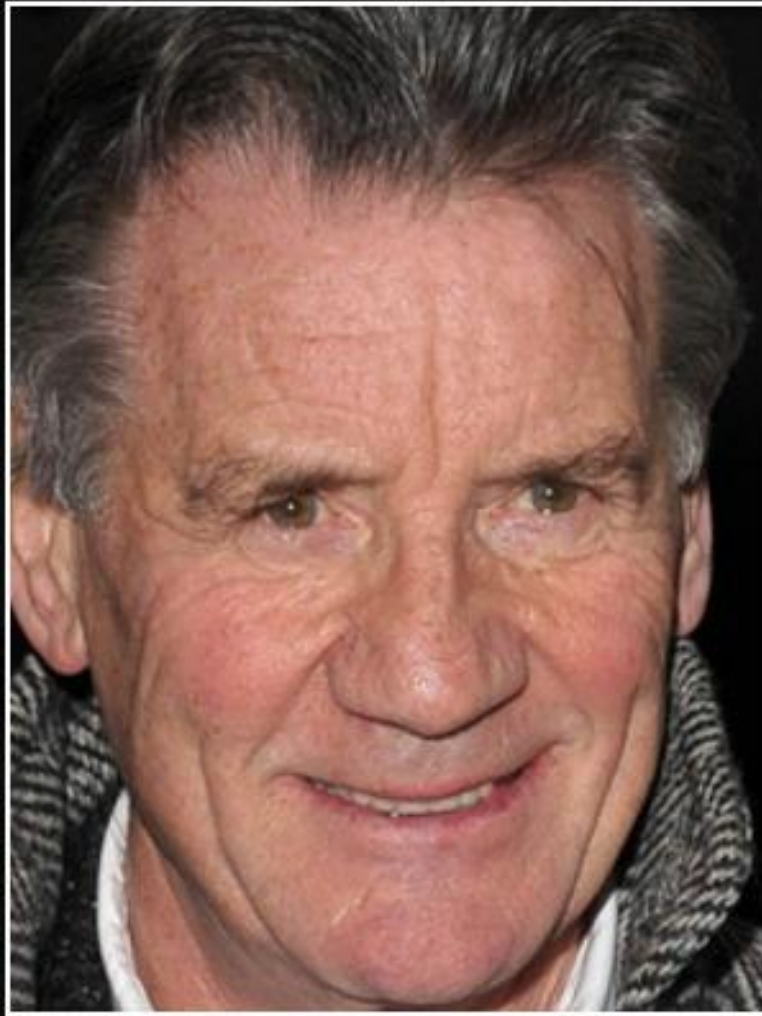
Michael Palin

quote fancy



Geography is the subject which
holds the key to our future.

Michael Palin



John Hall, my geography teacher at school inspired me to a lifelong interest in geography and a curiosity about our world which has stayed with me through my life. Geography is a living, breathing subject, constantly adapting itself to change. It is dynamic and relevant. For me geography is a great adventure with a purpose.

— *Michael Palin* —

AZ QUOTES



ART & DESIGN

GCSE Art and Design

Is this an option for YOU??

If you want to learn about
creative ideas and a wide
variety of creative skills then

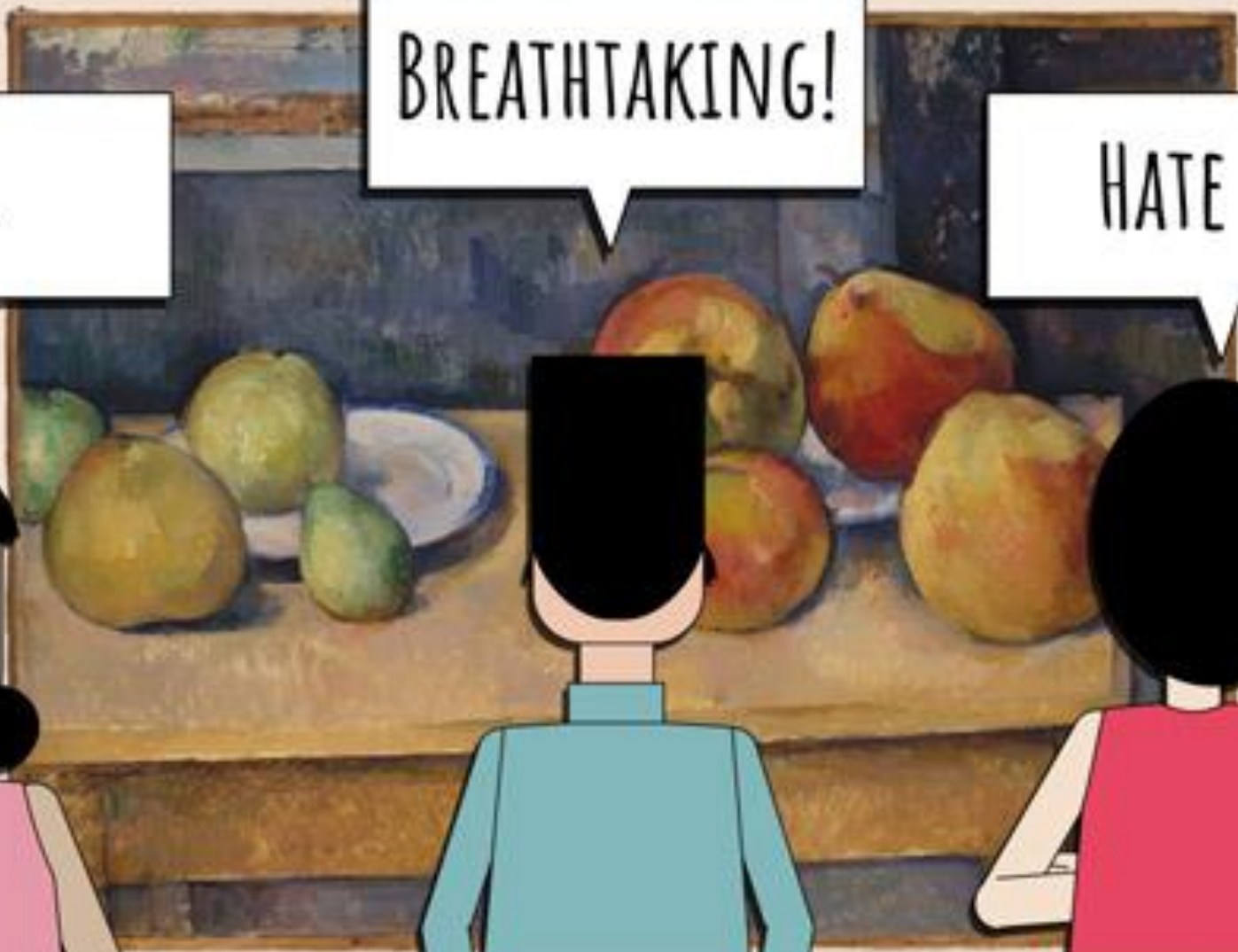
YES- it is for you!



MEH.

BREATHTAKING!

HATE IT!





make

draw
interpret



create





experiment

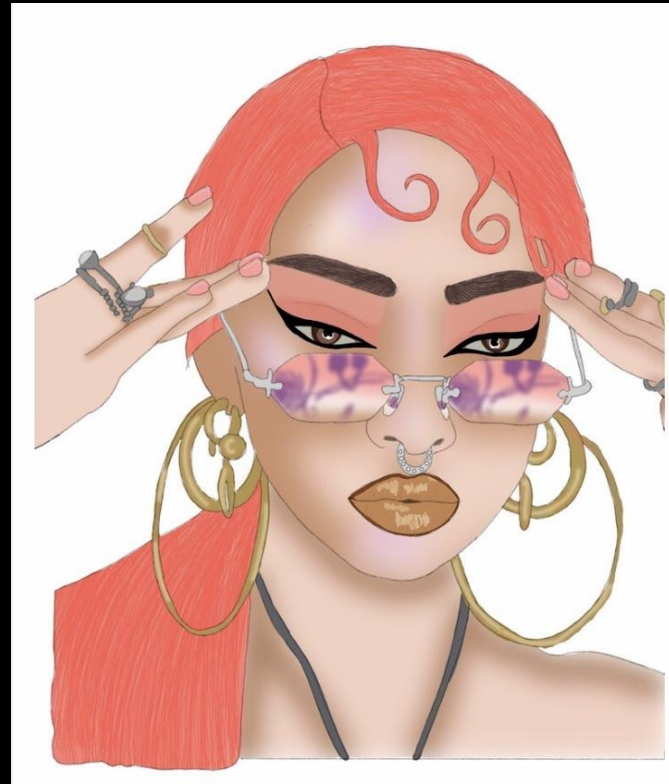
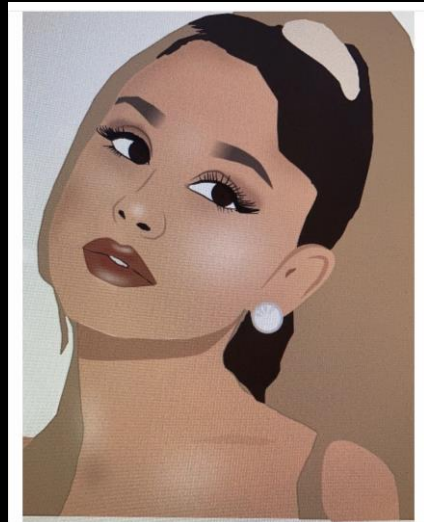
manipulate

design



visualise

Digital art work
plays a big part in
our creative process



OUR AIM to provide a broad and exciting course that allows you to develop your creative potential and to understand the visual world around us.

WE OFFER A wide range of approaches to Art and Design that explores...

drawing

ceramics

textiles

painting

photography

digital art

sculpture

printmaking

- Pupils are encouraged to develop 2D, 3D and digital skills
- Lots of choice in select of materials, imagery and artists.

The GCSE Art and Design course

COURSEWORK (60%)

YEAR 9 Pathways- skills based work and mini projects.

- Photography, digital art using Photoshop, drawings on graphics tablets, stencils work and printmaking.
- Exploring alternative drawing methods
- 3D skills project including ceramics and sculpture
- Mini project based on your choice of artists
- GCSE coursework will begin after Easter in year 9.
- **We will cover elements of GCSE Photography within the art course so if you are a Photographer for the future then you must consider this as an option.**



The GCSE Art and Design course

COURSEWORK (60%)

YEAR 10/11- 2 coursework projects

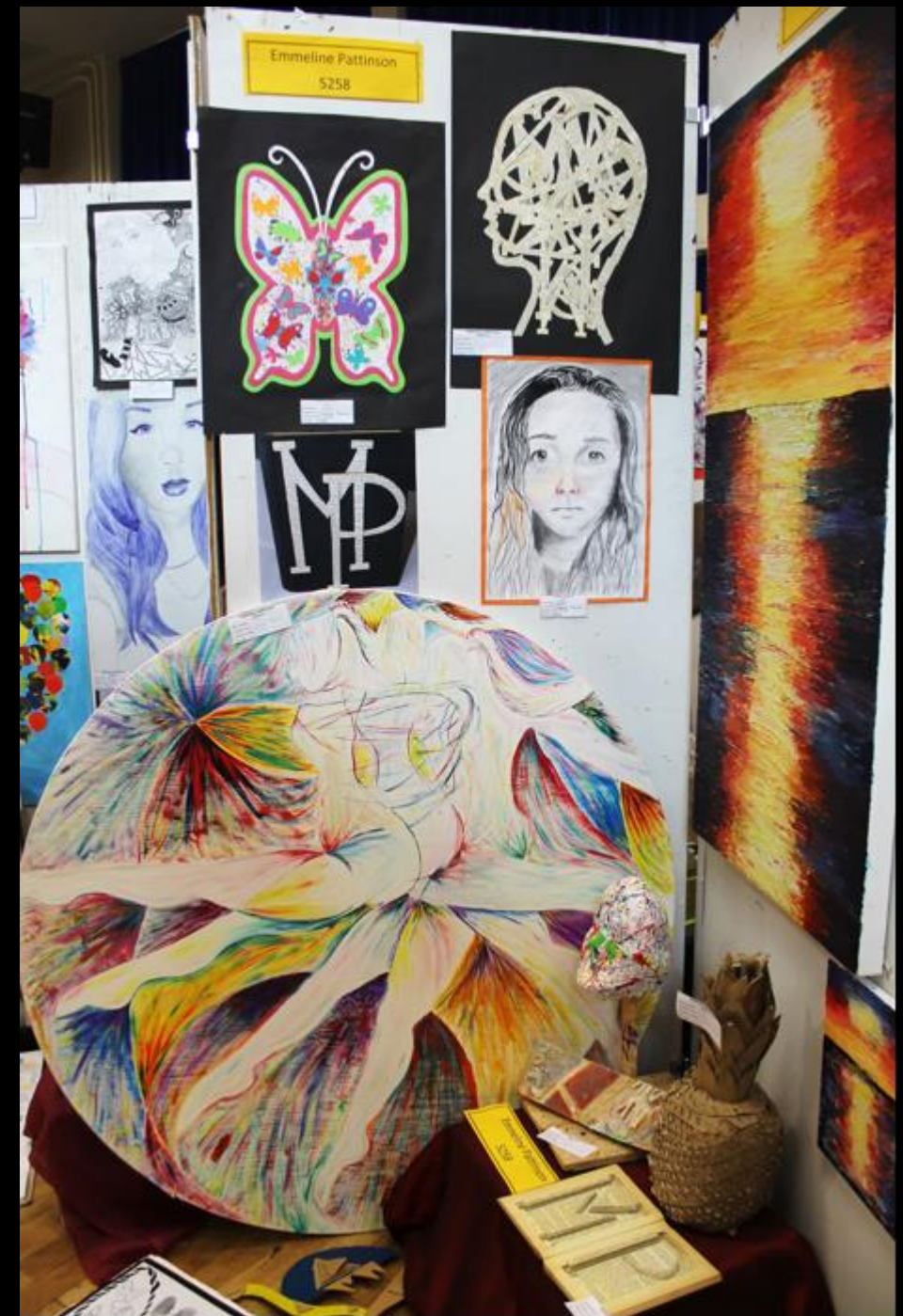
- Exploring Art- a broad project experimenting and developing approaches from year 9.
- Personal theme- Your choice of approach

EXAM (40%)

2 day practical exam-10 hours

Pupils have 12 weeks preparation.

FINAL EXHIBITION and private view in June





Dispel the myths

- You don't have to be able to 'draw' to take the Art course. We teach you ALL types of drawing.
- Pursue an art course and you will get into University. Good grades count !!!
- Art is practical, no essays in the coursework or in the exam!
- Coursework is completed in class from the end of yr9 so you have a long time to complete your coursework. Only course to still have 60% coursework. That's an advantage for you.
- You DO need to take Art to pursue the option of GCSE and A level Photography in the future.

£115.9 billion

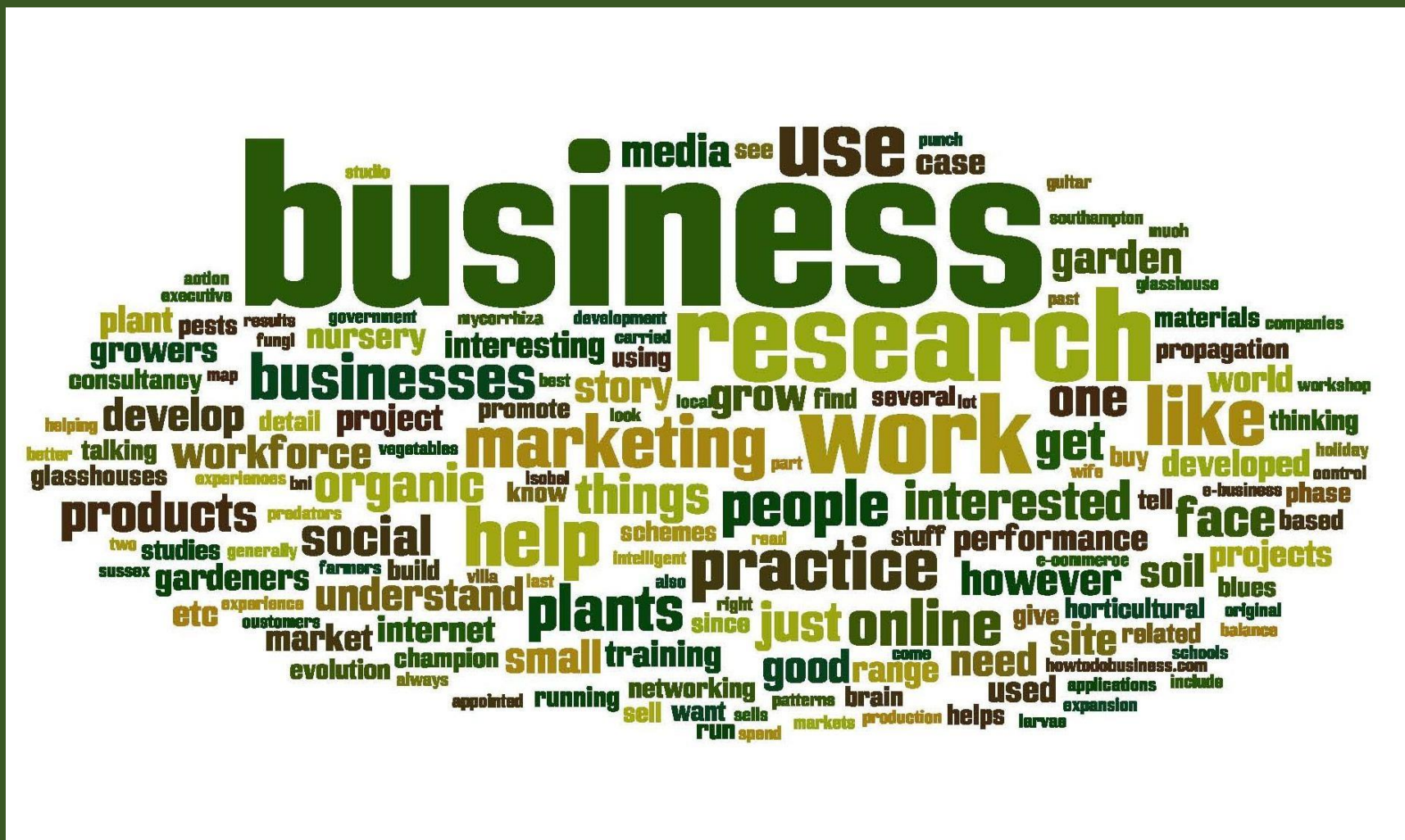
FACT

“Britain’s creative industries are essential to the economy, but imagination must shape all our businesses”

There is a surge in demand for multimedia artists, animators, and illustrators (especially those who are computer – and technology-savvy) due to companies’ demand for advertising online and in digital formats.

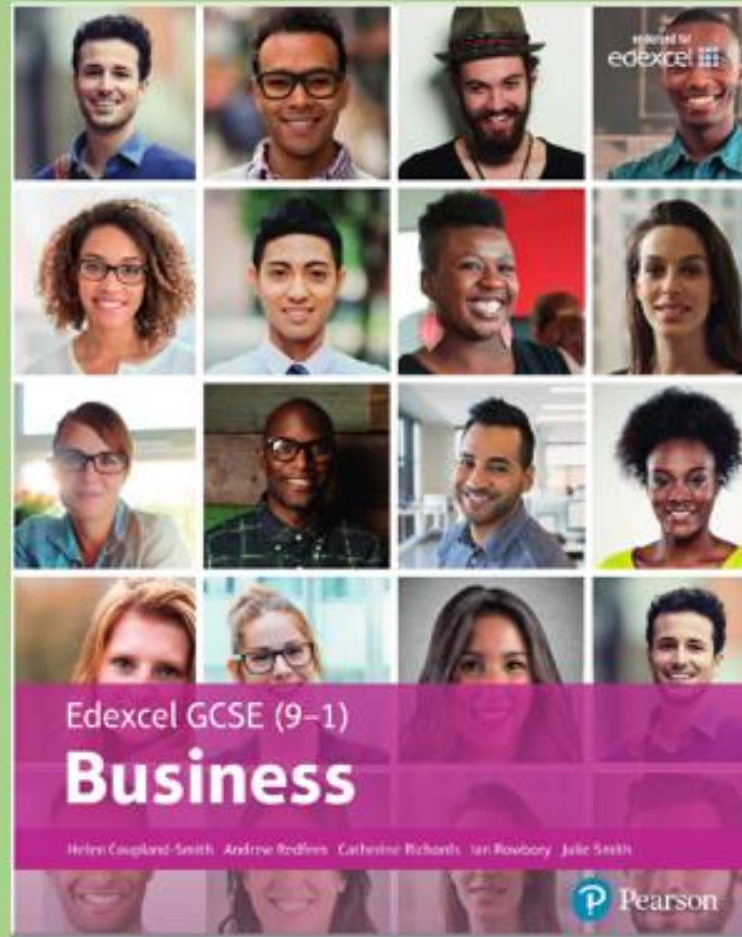
So, opt for ART and you will start your creative career 😊





BUSINESS STUDIES

Introduction to course



The cost of living



How businesses compete



Pricing strategies



Cheese
Japanese Mayo
Truffles
Venison beef
Edible gold leaf
Caviar
Saffron smoked
lobster

London Road
SIV10 9HY
Tel: 0207 351 1588
www.honeytonchelsea.com

CHK# 67559
Laura 36

TBL# 2001

24/09/14 14:05
24/09/14 14:04

Covers: 1
1
GLAM BURGER

Subtotal

1100.0

12.5% Service

1100.00

Total

137.50

VAT Number 108

1237.50

Sources of finance



LOAN APPLICATION

Personal Information

Name (Last)	PUBLIC
Address (Mailing Address)	12345 MAIN ST
City/State/Zip	JQPJQJ, NJ 07030
Phone (Home)	201-123-4567
Phone (Work)	201-123-4567
Phone (Cell)	201-123-4567
Services needed	UNDER REVIEW
Signature	REVISION

APPROVED

UNDER REVIEW

Signature (Borrower) _____ Date _____

Signature (Lender) _____ Date _____



Methods of production



£276000



£2

——齐白石、吴昌硕《山水花卉十二屏》大展



**\$150 000
000**

Enterprise

Steven Bartlett
£60 million

Peter Jones £ 1
billion

Deborah
Meaden £60
million



Outline of course:

There are **TWO** themes to study at GCSE:

Theme 1: Investigating small business

In Theme 1 you will study five topics covering:

- enterprise
- spotting a business opportunity
- putting an idea into practice
- how to make a business effective
- external influences on business.

By learning about these areas you will gain an understanding of the core concepts, issues and skills that are involved in starting and running a small business. You will examine these in relation mainly to local and national businesses in the UK.

and.....

Theme 2: Building a business

In Theme 2 you will look at five more topics which focus on making decisions in the areas of:

- growing a business
- marketing
- operations
- finance
- human resources.

You will build on what you have learnt in Theme 1, by examining these topics in relation to developing businesses. You will also explore the interdependent nature of business through the relationships between these different business areas. The context for these topics will be presented through both national, as well as global, businesses.

How will I be assessed?

A variety of ways including:

- Checkpoint question and answer sessions in lessons
- Classwork tasks
- Homework tasks
- Exam style practice tasks
- Mock Exams

Note: Each paper (1 & 2) is worth 50% of the qualification final mark.
The grades will be 9-1 (9 the highest!)

As a student studying Business Studies it will assist you to:

- *become an independent learner*
- *use a critical approach to distinguish between fact and opinion, build arguments and make informed judgements*
- *develop and apply knowledge, understanding and skills to contemporary issues in local, national and global contexts*
- *appreciate the range of perspectives of different stakeholders in relation to business and economic activities*
- *consider the extent to which business and economic activity can be ethical and sustainable*
- *recall, select and communicate their knowledge and understanding of concepts, issues and terminology*
- *apply skills, knowledge and understanding in a variety of contexts and in planning and carrying out investigations and tasks*
- *analyse and evaluate evidence, make reasoned judgements and present appropriate conclusions*
- *learn while having fun with relevant and up to date business ideas*

Any questions?

St Alban's Catholic High School



Year 8
Pathways Evening
Wednesday
27 April 2022

