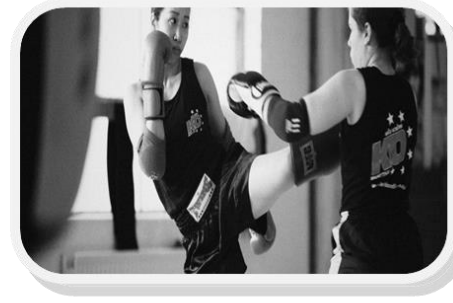


Sixth Form Enrichment



Thai Boxing

HIIT

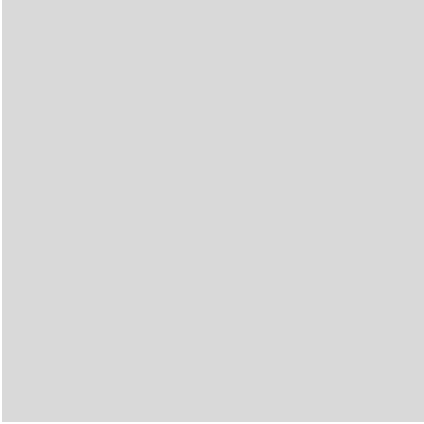
Leaside Outdoor Activities

“A good way to de-stress and stay fit”

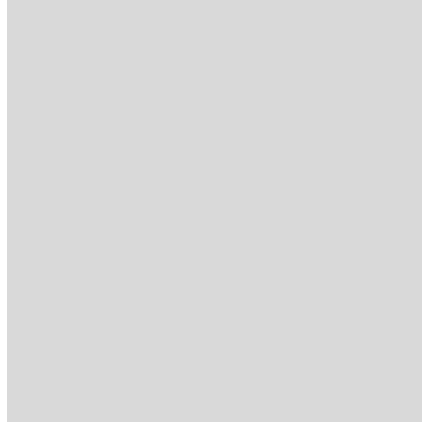
Architecture and Built Environment Society

Q1: What are the 7 Wonders of the World?

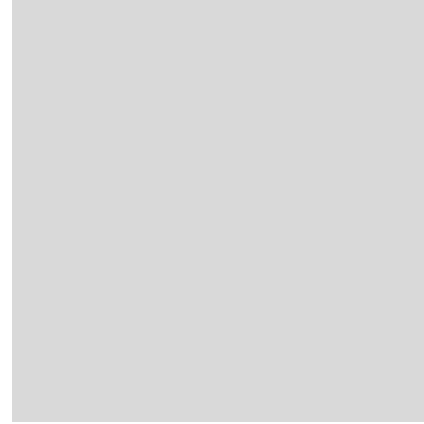
1



2



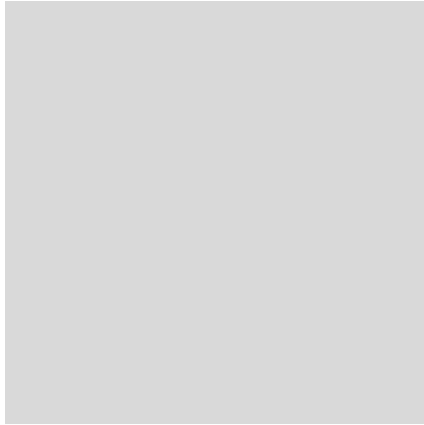
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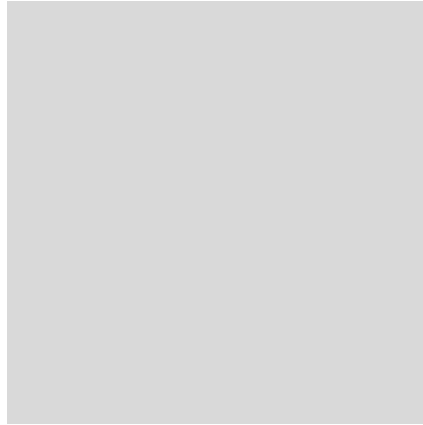
4



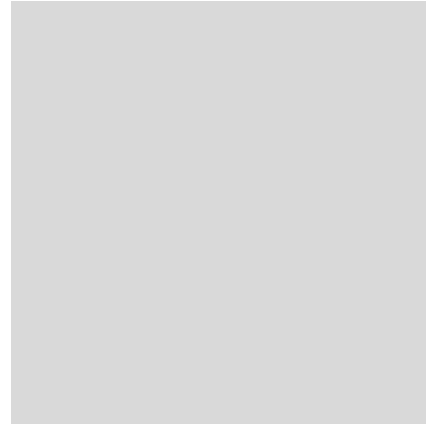
5



6



7



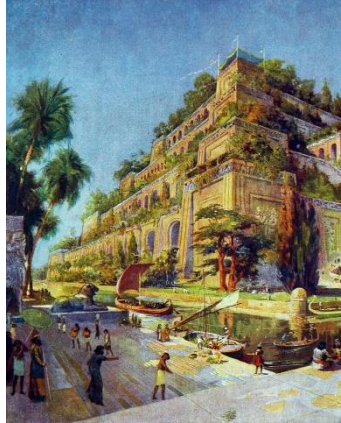
Q1: What are the 7 Wonders of the World?

1



Great Pyramid of Giza, Egypt

2



Hanging Gardens of Babylon

3



Statue of Zeus at Olympia

4



Temple of Artemis at Ephesus

5



Mausoleum at Halicarnassus

6



Colossus of Rhodes

7



Lighthouse of Alexandria

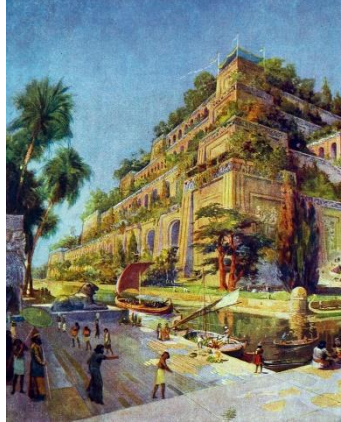
Q2: What links the 7 Wonders of the World?

1



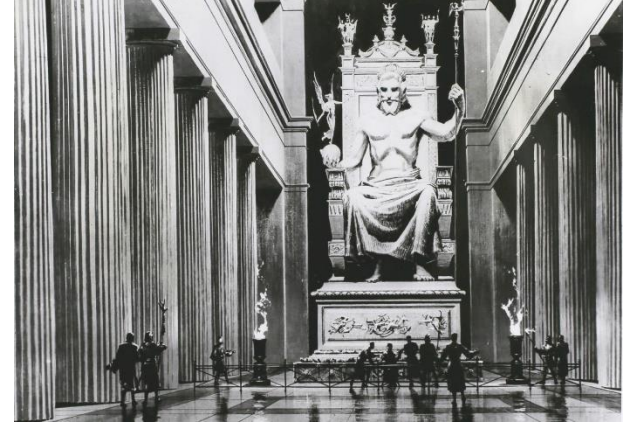
Great Pyramid of Giza, Egypt

2



Hanging Gardens of Babylon

3



Statue of Zeus at Olympia

4



Temple of Artemis at Ephesus

5



Mausoleum at Halicarnassus

6



Colossus of Rhodes

7



Lighthouse of Alexandria

What links the 7 Wonders of the World?



- Architects
- Engineers
- Designers
- Structural engineers
- Civil engineers
- Landscape architects
- Urban Planners

What's in the Architecture & Built Environment Programme?

Take a step into a world class career:

- ✓ Attend **talks and lectures with leading architects & engineers**
- ✓ **Create a portfolio to show at interview when applying to Cambridge & Russell group universities**
- ✓ Learn how to **draw like an architect**
- ✓ **Design competition with cash prize**
- ✓ **Events, trips and design workshops with leading professionals**

This year there is a **design competition** to present a building proposal for an architecture studio to be built at Mossbourne.

1st prize: **£150 cash**

2nd prize: **£50**

3rd prize: **3D printed object of your choice***

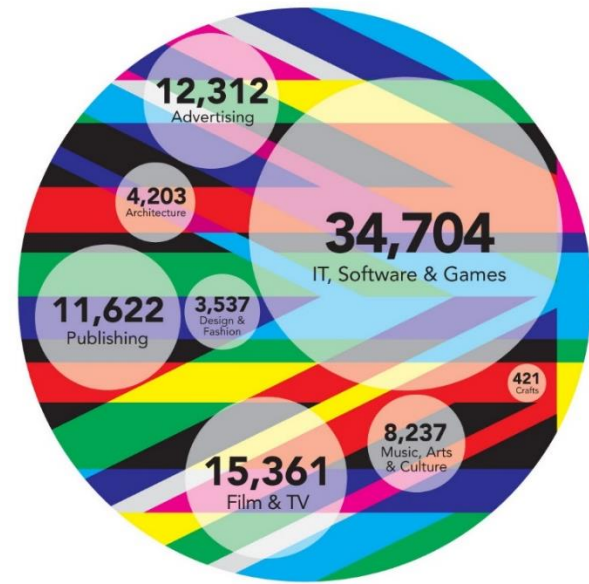
Britain is world class when it comes to Architecture

The UK Creative Industries

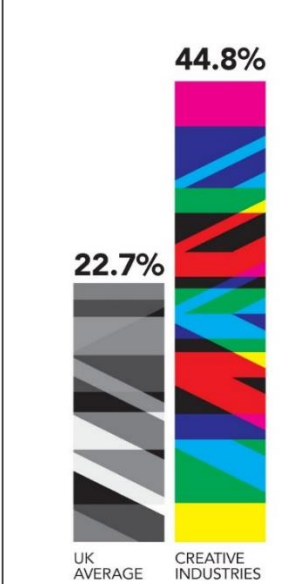
2019	University search	By location
1	UCL More	United Kingdom
2	Massachusetts Institute of Technology (MIT) More	United States
3	Delft University of Technology More	Netherlands
4	ETH Zurich - Swiss Federal Institute of Technology More	Switzerland
5	Harvard University More	United States
6	University of California, Berkeley (UCB) More	United States
7	University of Cambridge More	United Kingdom
8	National University of Singapore (NUS) More	Singapore
9	Manchester School of Architecture More	United Kingdom
10	Tsinghua University More	China (Mainland)



UK Creative Industries split 2016* (£m)



Change in GVA 2010 - 2016



*GVA = Gross Value Added.

www.thecreativeindustries.co.uk

Source: DCMS, November 2017

These are the people who design, create and inspire the world we live in.

Architects Engineers Designers

Landscape Architects Structural Engineers Civil Engineers Urban Planners

Join the Architecture & Built Environment Programme and you can become one of them.

STEM Enrichment

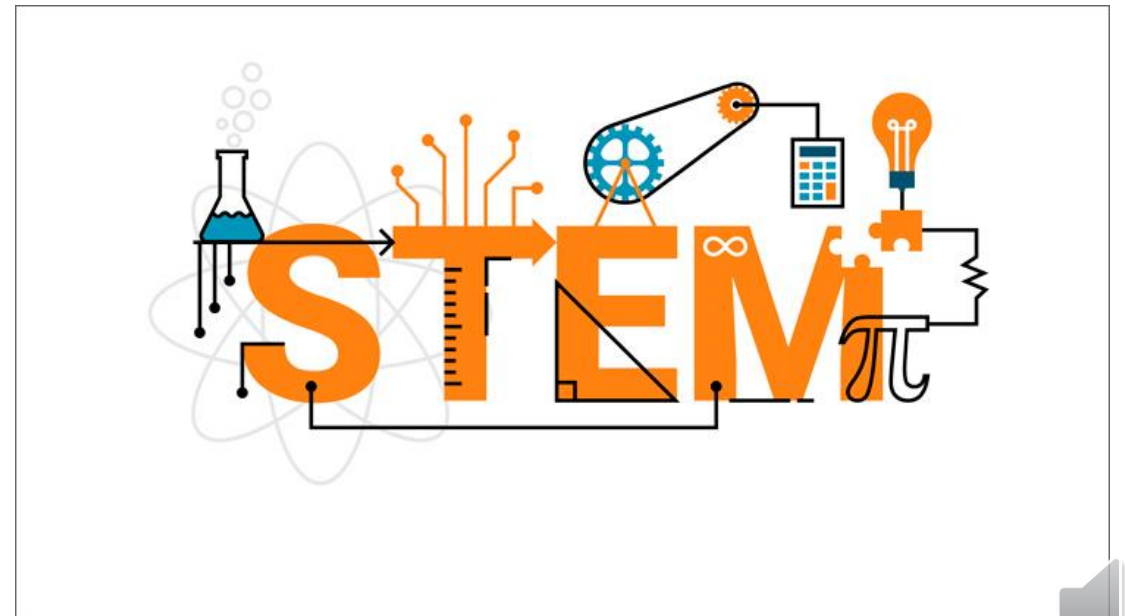
STEM, STEM, STEM

STEM Enrichment - outline

Phase 1 – Going beyond the curriculum

Phase 2- Problem Solving

Phase 3- Careers and next steps



Going beyond the curriculum (3 weeks)

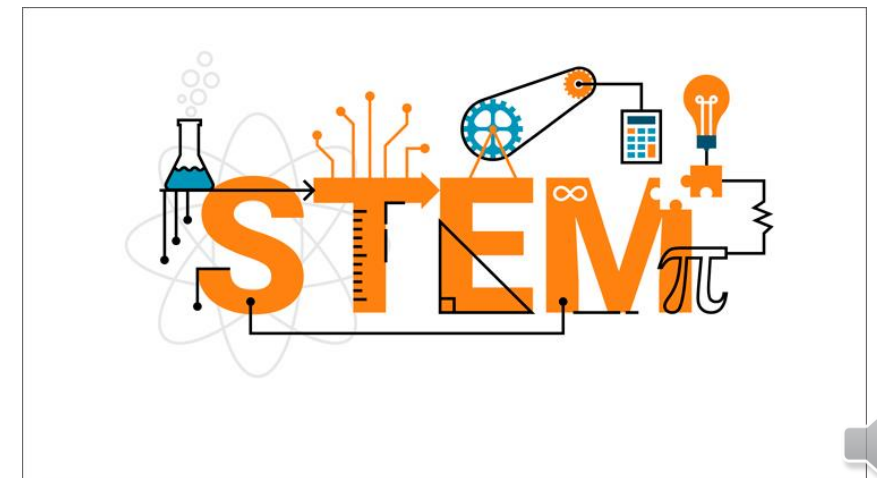
- Engage with current research.
- Present in groups on an area of research you are most interested in.

This is what you need to do in your personal statement!



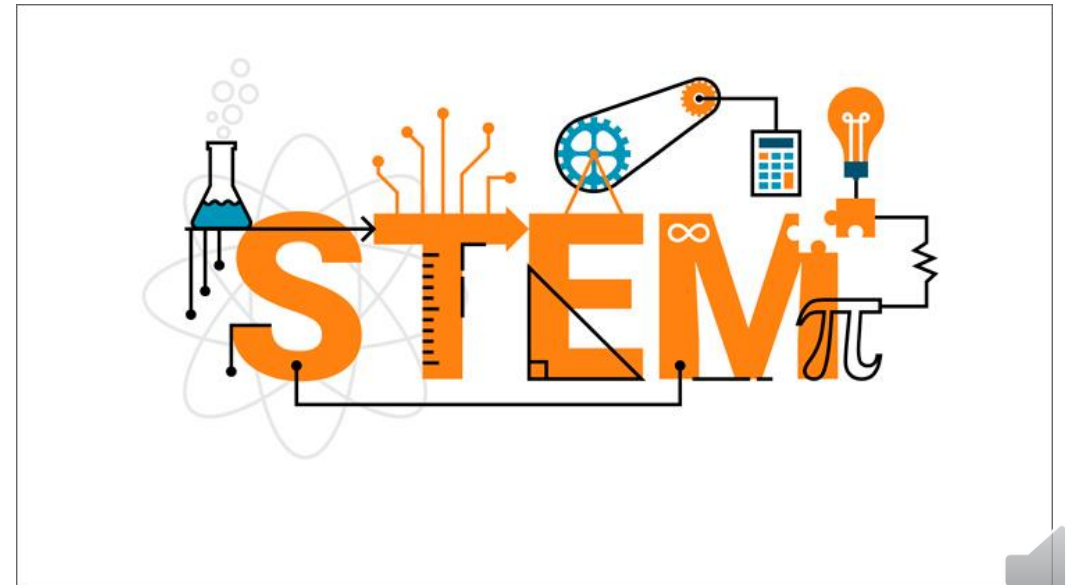
Problem Solving (2 weeks)

- Develop strategies to approach a variety of problem solving tasks.
- Practise a variety of university entrance exams.
- Practise super-curricular assessments such as Olympiad/ Cambridge Chemistry challenge (again, very good on a UCAS application!)
- Enter Team competitions?



Careers and Next Steps (2 weeks)

- Workshop to identify the range of options available to you as a STEM graduate.
- Guest speakers from within MCA and beyond to share their STEM journey and career pathways.



Early Applicants

If we eat Fish on St David's Day, Crab on US Independence Day and Goat on Christmas Day, what do we eat on Halloween?

MedSoc

Opportunity to discuss medical ethics, meet specialists and find out more about the profession.

What would you do?



M&S
EST. 1894

**FREE RANGE EGG
& WATERCRESS**
*on soft malted
brown bread*

313
CALORIES
PER PACK

eat well

Get your balance right

Serms 1	17g
Protein	12g
Energy	1200kJ/285kcal
Fat	12.5g
Sodium	2.5g
Sugar	1.5g
Salt	1.5g
per 100g	Energy 1200kJ/285kcal

USE BY

MEDSOC

The society for students
interested in medicine and
healthcare



What does Medsoc do?

POWERFUL SPEAKERS:



Surgeons



Nurses



Anaesthetists



Vets



MOSSBOURNE
SIXTH FORM

What does Medsoc do?

Useful events:



First Aid



Presentations



Visits



Debate Practice



In conclusion:

- Useful for anyone who is interested in a career in healthcare
- Useful for students unsure about a future career but are strong in science and are considering healthcare

All Medicine Bursary Students MUST choose Medsoc too.



Rowing

Only available for those on the rowing programme

Steel Pans

“I always loved the sound of steel pans so was really excited to learn how to play them. I’ve definitely grown in confidence as we had to perform and this is something I wouldn’t have done before”

Dance

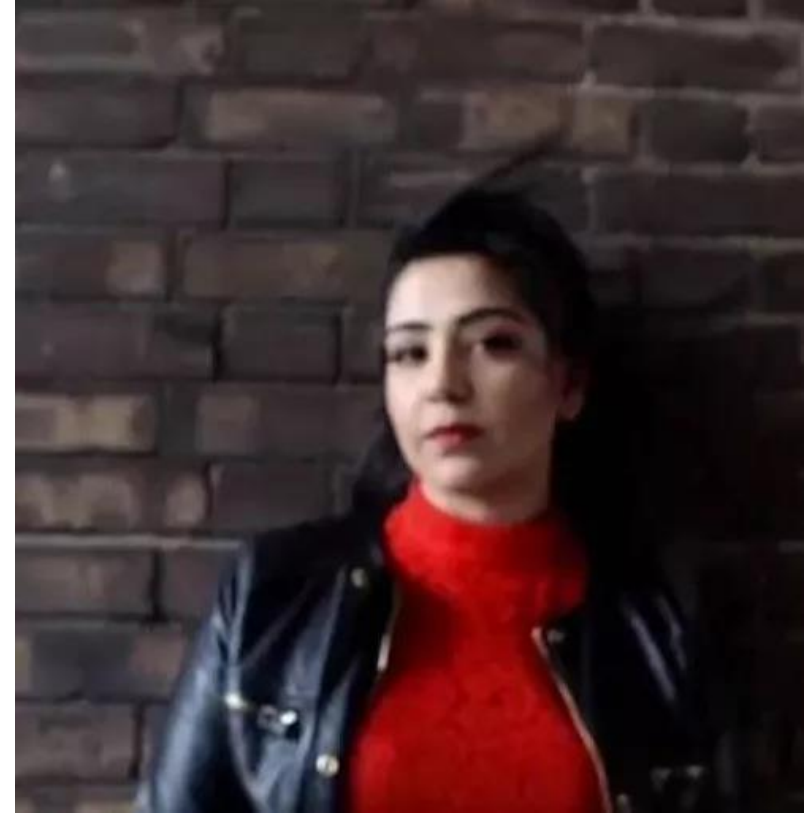
“Working with the Royal Academy of Dance (for free) was a great opportunity to develop a new skillset and challenge myself physically.”

Academy Awards



Creative Writing

You will be working with writer Vidhu Sharma aka Banana Sharma to work on your own creative writing pieces

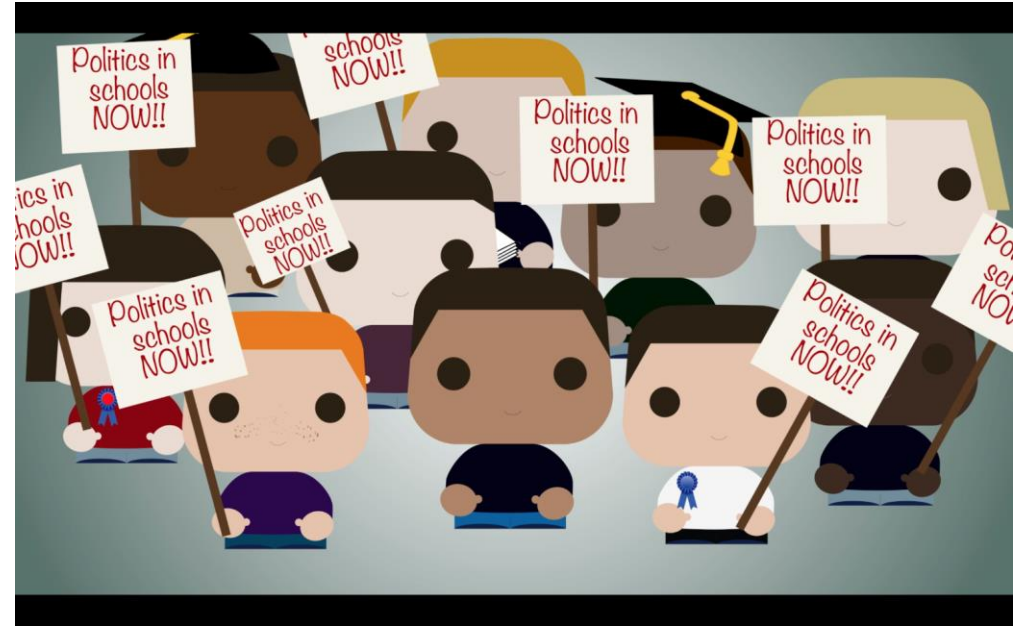


Political Literacy





Political Literacy (like being literate in a language) ensures that everyone who can vote has a basic understanding of the political system they live under, as well as the tools to critically engage with the media (media literacy).



Currently, Political Literacy and Media Literacy Education are only taught in the top-end private schools.

This instigates a class divide, as it ensures that those able to pay know how to influence the system and are Politically Literate, while the rest are not. We aim to change this.



Unit 1: Introduction to British Politics (voting, parliament/government and contacting MP's).

Unit 2: International Relations, Political Theory and Media Literacy.

Unit 3: Campaigning and Speech writing and employability skills



Yoga

“With the stresses of A-level study, it was great to have some time for myself, de-stress and re-focus”

Yoga in Schools

