

# Academic Enrichment Sixth Form

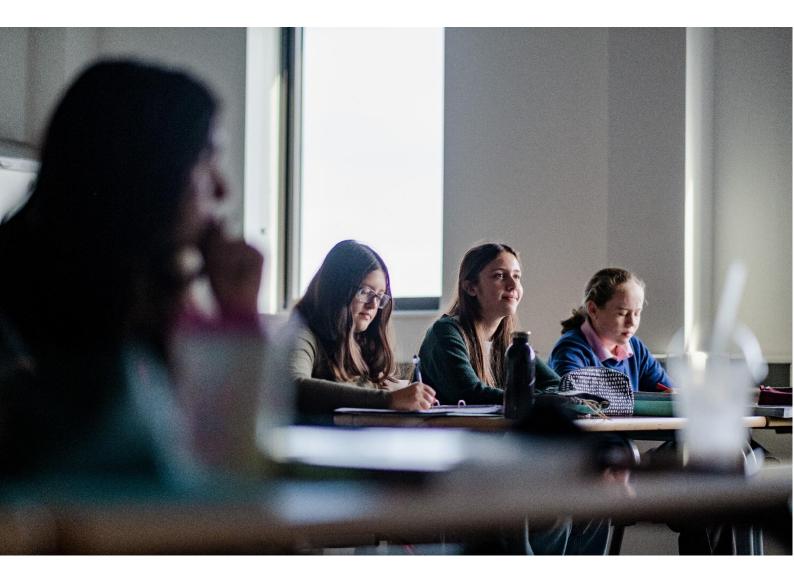
2021 - 2022



### **INTRODUCTION**

At JAGS we aim to provide a rich and balanced curriculum for all our pupils.

In the Sixth Form, students benefit from both timetabled and off timetable curriculum enrichment that challenges and grows their knowledge in a wide range of subjects. As they transition from school to further education and beyond, our enrichment programme equips them with skills that will be vital for their success and happiness in whatever path they choose to follow.



#### SKILLS FOR LIFE

All Year 12 spend two periods a week in the 'Skills for Life' programme.

This is a carousel featuring:

• Thinking Skills (an in-house course on argument, effective reasoning, and logical flaws and fallacies)

Plus two options chosen from:

- MOOCs (Massive Open Online Courses)
- First Aid
- Microsoft Office Specialist certification

#### SIXTH FORM SOCIETIES

- Architectural Society
- Art History Society
- Art Society
- Biology Society
- Chemistry Society
- Classics Society
- Computing Society
- English Society
- Geography Society
- History & Current Affairs Society
- Maths Society
- Medical Society
- MFL Society
- Music Society
- Physics Society
- Politics & Philosophy Society
- Psychology Society
- RS Society

#### JAGS TALKS

Sixth form students have the opportunity to research and present their own JAGS talk as part of our lunchtime lecture series.

These cover topics from across the arts, sciences, and humanities, giving pupils the chance to improve their research skills and learn from each other.



#### EPQ

Alongside their 3 or 4 A-level subjects, around 2/3 of each cohort elects to complete an Extended Project Qualification (EPQ). This is a mentored research project, equivalent to an AS-level qualification. Students develop independent research skills, and gain insight into their chosen subject area, to support their university aspirations.

Recent Extended Project titles have included:

- To what extent do linguistic impact modern politics?
- Using mathematics in musical composition.
- Does America have an Empire?
- Does diplomatic immunity do more harm than good?
- Has antisemitism in Britain's political climate influenced British literature?
- Should nanotechnology be the next advancement in science to diagnose cancer?
- What is the most influential equation in physics?
- The role of artificial intelligence in healthcare
- Is the vibration theory of olfaction plausible?
- Have we lost democracy?
- Should languages be allowed to change?
- Is the lack of role models for young black women the most significant factor that leads to underrepresentation in leadership roles?
- What makes a good translation?
- The insanity defense, its history, problems and why it needs reform
- Is natural hair a trend or a growing problem?



#### HEAD'S ESSAY COMPETITION

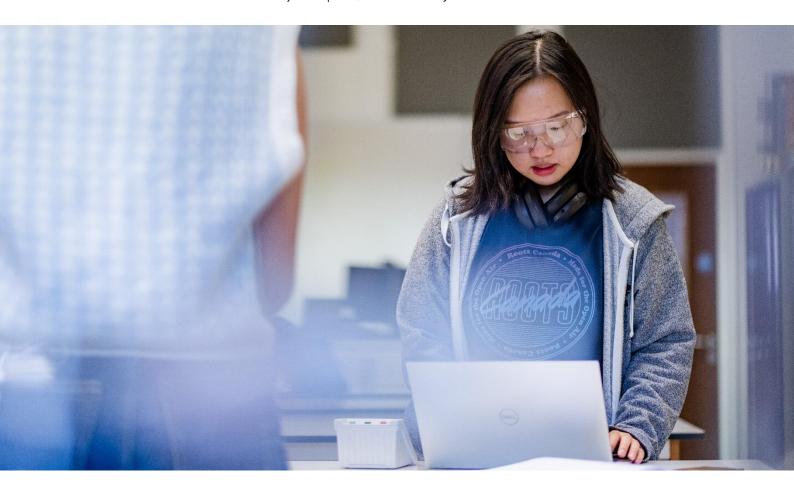
In the summer following Year 12, students have the opportunity to work on their entry for the Head's Essay Competition. This offers students a free choice of topic, and the opportunity to develop their own interests through independent research.

The most recent winner and runners-up were:

- To what extent can the history books be trusted?
- Losing its marbles: the Parthenon and their case for restitution
- Trauma: the forgotten long-term public health threat of the Chernobyl disaster

## SUPPORT FOR OXBRIDGE & MEDVET APPLICANTS

- Specific Sixth Form Lectures for Oxbridge applicants
- Department specific enrichment programmes exposing girls to extension material including trips, seminars, meetings with admissions tutors, and activities with the other Foundation Schools
- A personal statement writing workshop before the Summer holidays
- Opportunity to sit a mock admissions test in school
- Coaching on interview technique
- Practice interviews with subject experts, both internally and at external venues







#### James Allen's Girls' School

Ages 4-18

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