

# Cambridge Academy for Science and Technology

The best in everyone™

Part of United Learning

Year 9 and 10 Information Evening



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for Science and Technology**  
The best in everyone™  
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# Welcome to Cambridge Academy for Science and Technology

# KEY SENIOR STAFF



Danielle Pacey -  
Principal



Alex Caley  
Assistant Principal  
– Raising  
Standards



Alistair Easterfield  
Assistant Principal –  
Wider curriculum

# KEY SENIOR STAFF



Ed Roberts Rayne  
Assistant Principal –  
Quality of Education



Laura Atkin  
Assistant Principal –  
Pastoral

# HEADS OF YEAR

Head of Year 9



Aimee Martin

[Aimee.Martin@cambridgeAST.org.uk](mailto:Aimee.Martin@cambridgeAST.org.uk)

Head of KS4



Andrew Kennedy

[Andrew.Kennedy@cambridgeAST.org.uk](mailto:Andrew.Kennedy@cambridgeAST.org.uk)

# BEHAVIOUR

- We have very high expectations of student behaviour, in line with our ethos that every lesson counts
- Those who do not meet our expectations will be removed from the lesson and parents will be informed
- Once removed students will spend the rest of that lesson, plus 2 more in a reflection room where they will be expected to complete the work they are given
- You can check your child's positive and negative behaviour points via Arbor

# SAFEGUARDING

- If you (or your child) has concerns about your own or another child, please do let us know via emailing [cast-safeguarding@CambridgeAST.org.uk](mailto:cast-safeguarding@CambridgeAST.org.uk)
- We will not share with another child where we got the information from, but it is important that all young people are able to live safe lives so we will take action on any concerns raised
- As part of our safeguarding duty, we are required to monitor all student's use of ICT, which we do through a program called Smoothwall. Initially we will raise our concerns with the child, but may also need to contact parents/carers if we are particularly concerned or there are repeat offences

# WIDER CURRICULUM

**Challenge** (Learning the skills needed to be a scientist)

**Careers guidance**

**Wider curriculum days** (personal, social & health education/spiritual, moral, social and cultural development)

**Extra curricular** (sports, arts & crafts, performing arts, science, etc.)



# CHALLENGE YR9

**Learning how to be a scientist**

**Introduction to Lab work**

**4 rotations looking at the scientific method**

**4 rotations applying the skills of learnt**

**One big project on Egyptology**



# CHALLENGE YR10

Projects with industry:

- Cancer Research UK
- Morgan Sindall
- Mott MacDonald

and internal projects in space science, engineering, environmental science, computing and IT through the Institute for Research in Schools



# BAKER AWARD

Recognises employability skills

Demonstrate competencies in:

- Teamwork
- Problem solving
- Using resources effectively
- Communication
- Use of technical/work based practices
- Taking responsibility and demonstrating perseverance

Work experience

Employer led projects

Academic qualifications

A career plan



# CAREERS SUPPORT



**Yr9**

**Start to think about what they want from a career**

**CAST Moving on**

**Yr10**

**Learn how to apply for a job**

**Yr11**

**Preparing for their next steps**



# WIDER CURRICULUM YR 9

**Risks and Emotions**  
**Discrimination**  
**ESafety**  
**Relationships**  
**Sex and relationships**  
**RE**



CAST Wider Curriculum





# WIDER CURRICULUM YR 10

**Family Life**  
**Abusive relationships**  
**Influence**  
**Finance**  
**Politics**  
**Religion**



CAST Wider Curriculum



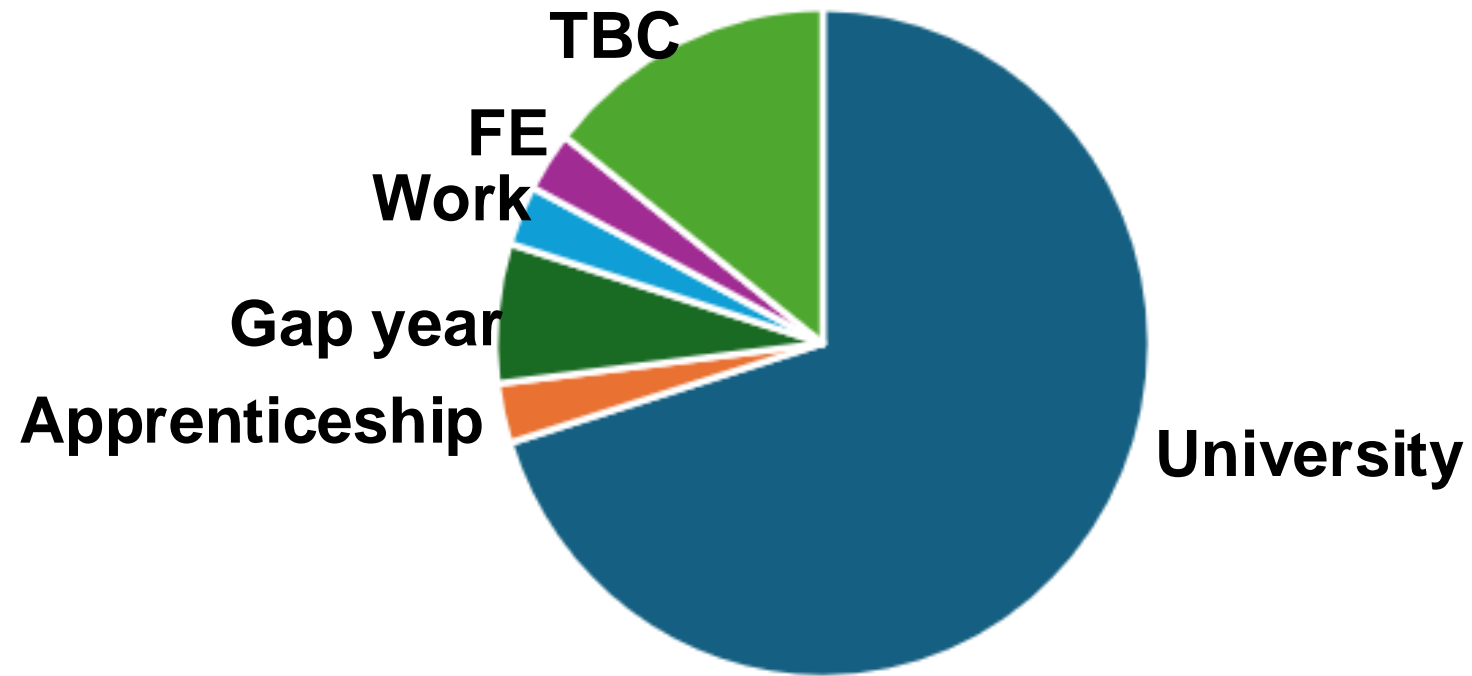
# **EXTRACURRICULAR**

**There are a range of extracurricular groups that run at CAST and the wider Cambridge Cluster of United Learning schools.**

**Some have already started**

**A full list will be available by the end of the month**

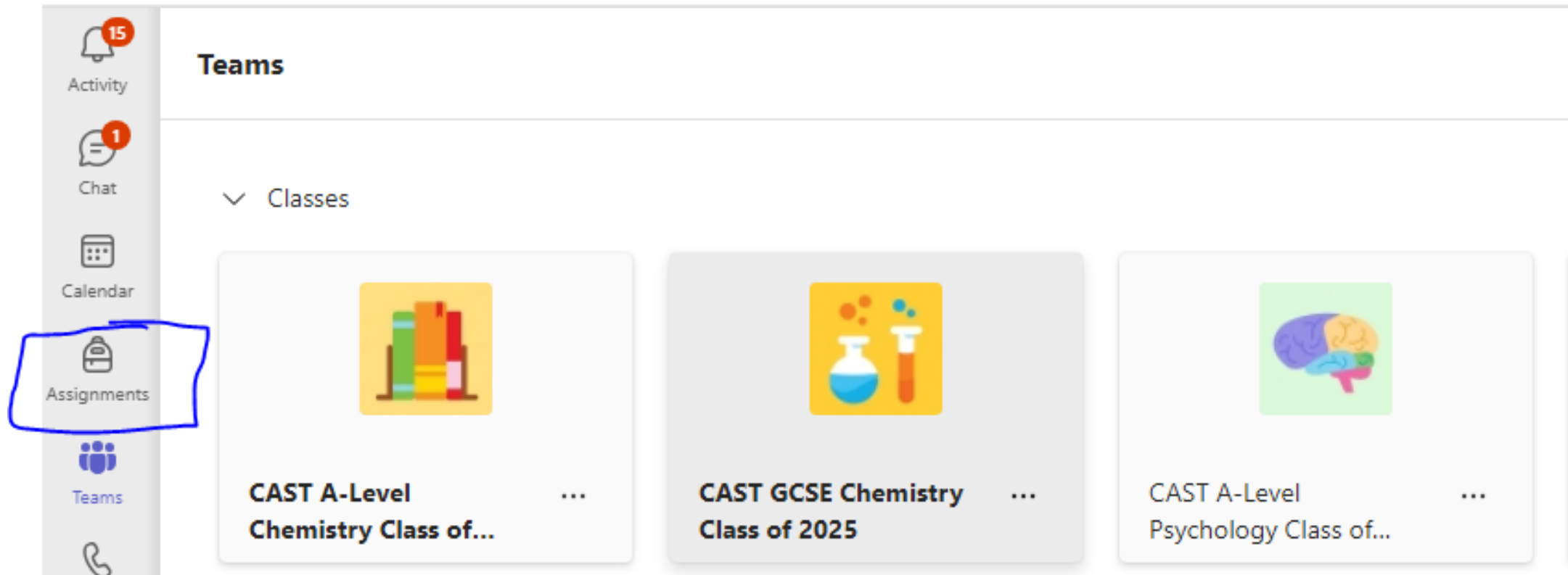
# DESTINATIONS





# TEAMS

All independent study is set on assignments on teams



# PROGRESS EVENINGS AND REPORTS

- First progress evening with parents and students (School cloud)
  - Subject staff share their views on student's progress and ways they can improve after the students first term at CAST
  - Parents can ask questions and raise any concerns with subject teachers
- First data Report
  - Results and progress from the January formal assessments
  - Attendance to date
- Second progress evening with parents and students
  - Subject staff share their views on student's progress and ways to improve following the January formal assessments
  - Parents can ask questions and raise any concerns with subject teachers
  - Parents can ask questions about subjects before the Options Evening (Year 9 ONLY)
- Data report
  - Results and progress from the May formal assessments
  - Attendance to date

# 1:1 DEVICES

- We have an expectation that students will have their own electronic devices. All lessons that require computers e.g. Computer Science, IT and Designing the built environment will have lessons in computer rooms, however this will not be the case for other lessons e.g. private study, challenge and lessons involving research.
- A number of you will have taken up the opportunity to get a device through our 1:1 scheme and will have received them last week. We hope to be able to reopen our 1:1 scheme this half term for those that are keen to participate but were not able to in the first round.
- At CAST we have several sets of devices we can lend to students, but there is not enough for all students to have their own device.