

Cambridge Academy for Science and Technology

The best in everyone™

Part of United Learning

Year 9 Information Evening - Tutors

OTHER KEY STAFF



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**Fiona
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ordinator)**

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**Fiona Baird (Pastoral
Year Co-ordinator)**

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Pastoral Structure

- First point of contact is me for any issues
- Second point of contact is Head of Pastoral for your child's Key Stage, for Year 9 it is Aimee Martin
- Fiona Donnelly and or Fiona Baird work with students where external service support may be needed.
- Student Services can help both students and parents with day to day enquires e.g. forgotten lunch, lost folders

Punctuality and Attendance

- We have an expectation that your child's attendance will be above 96%, less than the equivalent of 7 days absence in a year. **Every lesson counts!**
- With many students travelling on public transport, we know at times trains or buses can be cancelled or delayed. We request that students provide evidence as to why they are late e.g. photo of a train announcement board showing cancelled trains.
- Any absences beyond 7 days will be marked as unauthorised unless we receive medical evidence
- When students are late to school, an email is sent home informing you. We know that often you will be aware, but it is an important part of our safeguarding duty
- Please try to make appointments outside of school time wherever possible.

Assessment and feedback

- Exams happen twice a year
- Revision is needed in addition to independent work that is set
- Exams will be in each subject, held in the hall under examination conditions. They cover all the work done up to that point in each subject
- Written feedback will be given and acted upon.

Year 9 exam dates

- Monday 22nd January 2025
- Monday 19th May 2025

Assessment and feedback

- Results from assessments will be added to Arbor two weeks after the exams have finished and shared with parents.
- The progress of all students is analysed, and intervention is put in place where necessary
- Twice a year there will be a parents evening to share feedback
- We do not have written reports

Timetable

- As you are aware, year 9 lessons end at 3:40pm on Tuesday. The rest of the week, year 9 finish at 2:50pm
- There is an expectation that they will be working at home especially on those days their lessons end at 2:50pm, for about an hour.
- Even if no work is set directly or they have completed it all, there is always something they could be doing such as recapping.

Independent Study

- Set weekly in each subject with timetabled lesson time made available to complete although some may need to be completed at home
- Tasks will be set using Assignments in TEAMS – this will inform the due date
- For any students needing extra support to complete their independent study tasks an after-school session will be held on Friday afternoons from 2.50-3.40pm

Independent Study

- Tasks will vary depending upon the requirement of the subject but typically these may involve tasks set from:
- Sparx Maths (Maths)
- Sparx Reader (English)
- Isaac Physics (Physics)
- SENECA
- Sparx Science

Independent Study

- Students not attempting any Independent Study Task will be expected to attend the **Friday afternoon** support session in order that we can help and support them to learn and make progress in their studies.
- Parents will be contacted in advance to advise if this is the case.
- If you would like your son/daughter to attend, then we will be more than willing to support you in this.

Please e-mail: edward.roberts-rayne@cambridgeast.org.uk

YEARS 9-11

[Calendar](#)

[Curriculum](#) ▼

[Introduction](#)

[Biology](#)

[Chemistry](#)

[Computer Science](#)

[Design Engineer Construct](#)

[English](#)

[Geography](#)

[BTEC Health and Social Care](#)

[Information Technology](#)

[Maths](#)

[PE](#)

[Physics](#)

CURRICULUM



Introduction



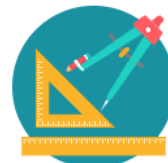
Biology



Chemistry



Computer Science



Design Engineer Construct



English



Example information

Year 9

Beginning in year 9, the students follow a bespoke curriculum that provides them with a solid foundation to progress into study at GCSE. The major content areas are biological systems and processes, plants and photosynthesis and inheritance. Each unit starts by briefly covering what the students should have learnt already in years 7 and 8. The focus is then on literacy, numeracy and laboratory skills. Literacy skills include understanding command words, using key words and structuring answers correctly. Numeracy skills include graph drawing and analysis, using basic maths and taking accurate measurements. Laboratory skills include planning valid practicals, using equipment safely and interpreting and evaluating results. Click on the unit titles below to view BBC Bitesize content.

Autumn Term - [Biological systems and processes](#)

Students study biological systems and processes in the autumn term to help them gain a secure understanding of key concepts before moving on to units that require them to apply this knowledge. Students will learn about how structure of cells, tissues and organs relate to their function.

Spring Term - [Inheritance](#)

During the spring term, students study inheritance and through this unit will learn that science is a process where scientists work objectively. Through discussion of research, students will appreciate that scientists work collaboratively and modify explanations based on new evidence. Towards the end of the unit, pupils will complete a project where they will decide on the appropriate way to collect, record and process data. They will have an opportunity to evaluate their results and identify further questions arising from them.

Summer Term - [Plants and photosynthesis](#)

Key dates

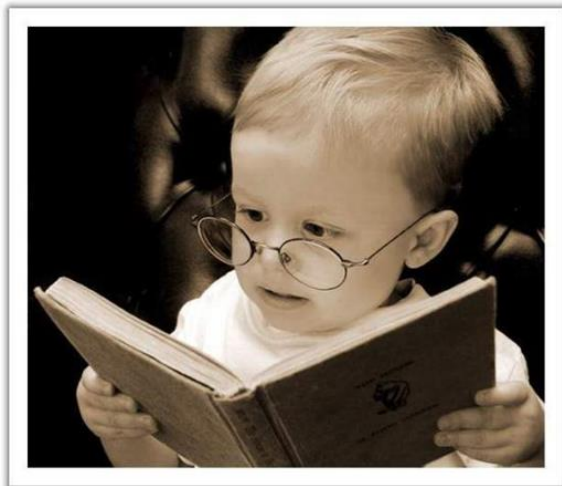
- **Year 9 Formal Assessments:**
 - Monday 22nd January 2025
 - Monday 19th May 2025
- **Year 9 Parent Evenings:**
 - Wednesday 27th November 2024
 - Wednesday 5th March 2025
- **Options Taster Day:** 25th February 2025
- **Options Event:** Thursday 17th March 2025
- **Deadline for submitting Options Form:** Monday 22nd April 2025
- **Informed of options allocated:** May 2025

How to support your child

- The next few slides will go through ways you can help your child to learn how to self study

Study Skills

- There is no right way to revise
 - Everyone is different
 - Students will need to try different methods to find out what is best for them
- **A common mistake:**
 - People often spend more time revising for things they are good at instead of revising for things they find difficult.

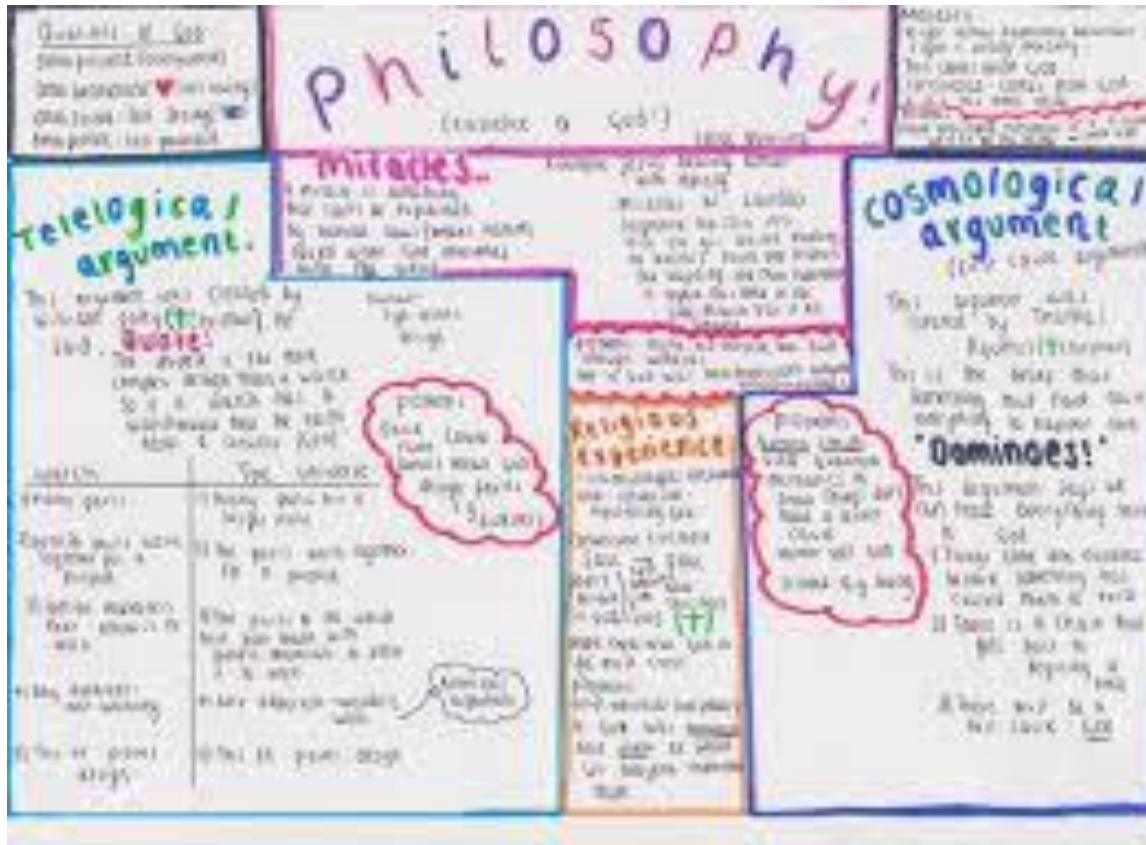


Read

This is important in some subjects where a depth of knowledge or interpretations are important such as Psychology or English.

It's important that you take clear, concise **notes** from what you read!





Make **posters** of key notes, facts and equations and stick them around the house where they can be seen.



***Reduce/
condense
notes!***

Step 1 – start BIG (A3)

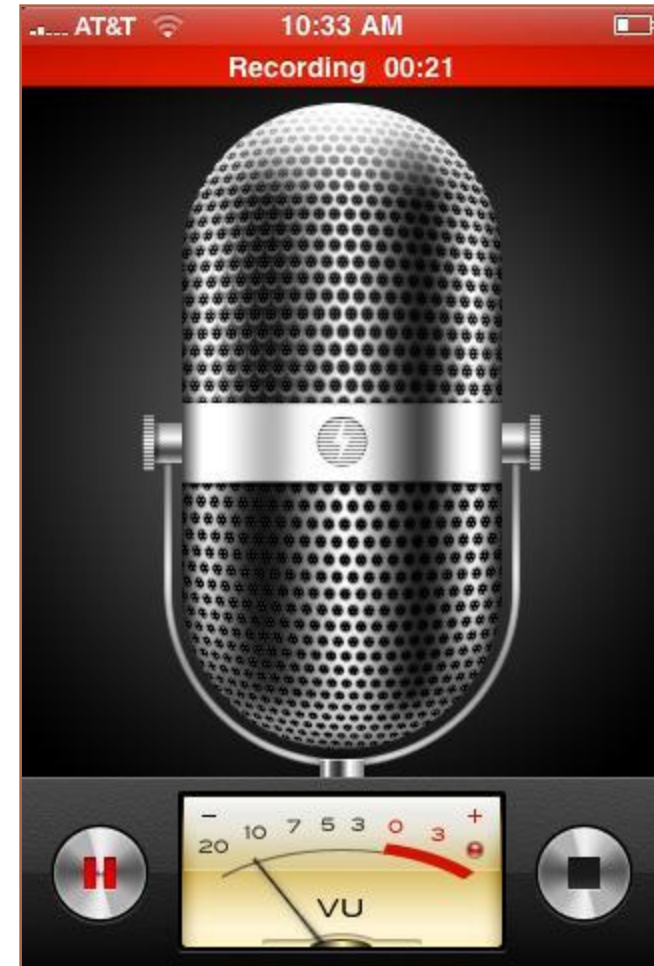
Step 2 – reduce/condense
(A4)

Step 3 – reduce again
(revision cards)

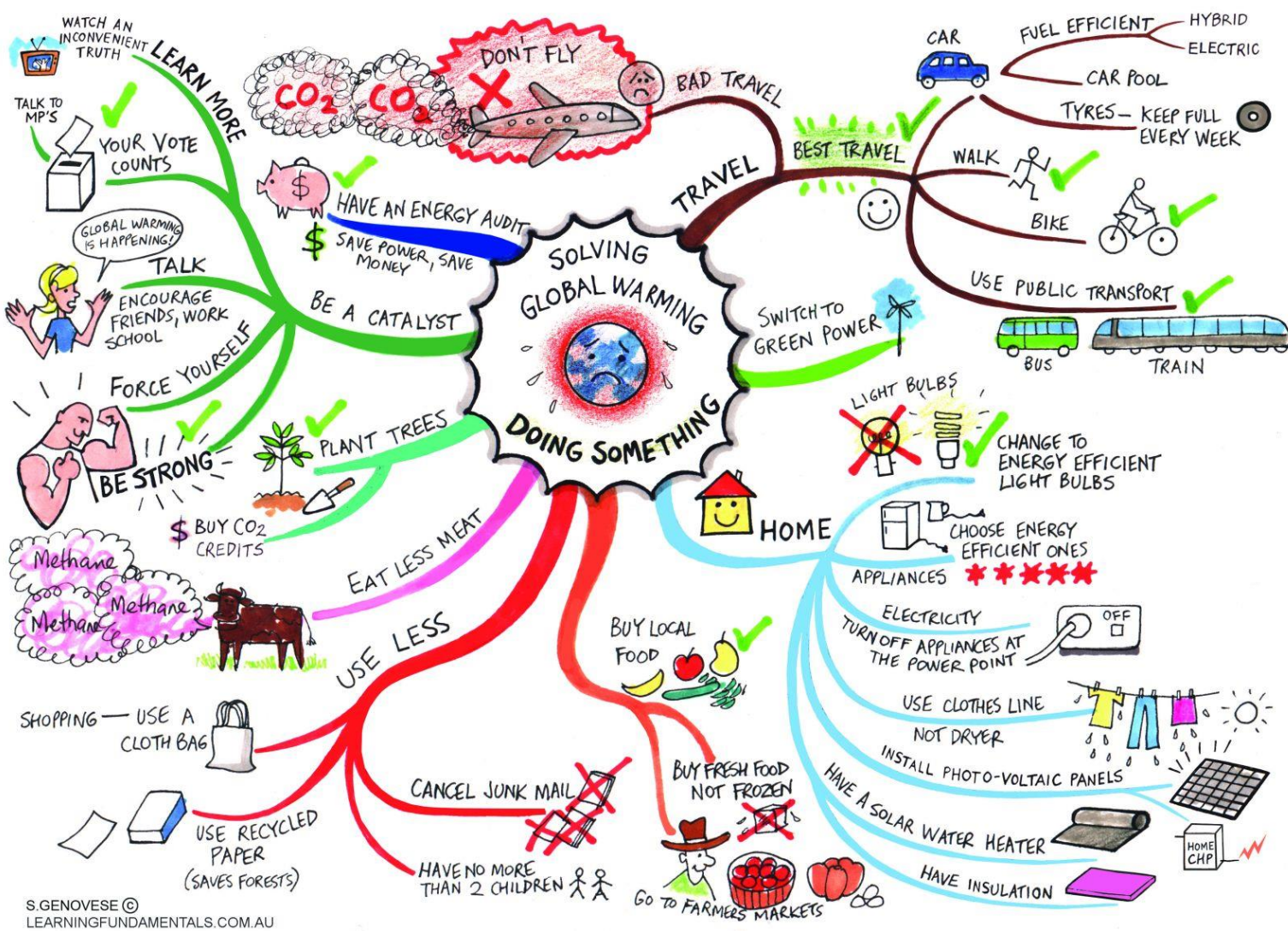


Record yourself reading notes to listen to.

Most devices have a free voice recording software and there are so many free online programmes like 'audacity'. Just type voice recorder into *Google*.



The creative ones could create a song of their notes!
Or a play list with them speaking over the top.



Create memory aids such as *diagrams* or mind maps

There are loads of free online mind mapping tools

Create memory aids such as ***mnemonics***

Order of colours in the rainbow, or visual spectrum:

(Red, Orange, Yellow, Green, Blue, Indigo, Violet)

Richard Of York Gave Battle In Vain.

Order of taxonomy in Biology:

(Kingdom, Phylum, Class, Order, Family, Genus, Species)

Kids Prefer Cheese Over Fried Green Spinach.

Type 'mnemonic generator' into *Google*



Look at it



Say it



Cover it



Write it



Check it

Timelines, key words, key equations can all be learned easily by using this method.

There are **23** equations they need to learn in Physics!!

Turn the huge
amount of
revision notes
into small and
easy to handle
revision cards.

Even better.....

Put a **question** on the front of the card and the
answer on the back (in note form).
Parents can then **test** them on it!



Do exam questions and papers under *timed* conditions



You can get these online

You can also download **mark schemes** to give you the answers and **examiners' reports** which point out common errors.

Reminders

- Everyone needs to bring a padlock for their lockers to secure their belongings
- No one should be wearing trainers
- Skirts should be just above the knee
- Students should be wearing a jumper at all times in the building (exceptions will be made when weather is particularly hot)