

Key Stage 4 Information Evening Maximising Success

10th October 2019

Aims

- To provide parents with information on all KS4 courses especially English, Maths and Science
- Provide information about how each pupils will be supported in school throughout KS4.
- Offer advice for providing support outside of school and positive revision techniques.

Plan for the Evening

Timings	Details	Rooms	Staff
6.00 - 6.10pm	Introduction and outline for the evening	Dining hall	Mr Parfitt
6.10 - 6.25pm	Session 1 Y11 – Maths Y10 – English	Maths – Rm 5 English – Rm 4	Mr Vickers-Armstrong Mrs Gregory
6.25 – 6.40pm	Y10 – Maths Y11 - English	Maths – Rm 5 English – Rm 4	Mr Vickers-Armstrong Mrs Gregory
6.40 - 7.10pm	Science and revision techniques	Dining Hall	Mr Parfitt
7.10pm	End of evening		

Information relating to the KS4 curriculum – School website

<https://www.stdunstansschool.com>

Within the curriculum tab, is a link to the KS4 options booklet. Although designed to help our year nines through the option process, this does contain a wealth of information on each KS4 subject. Each subject exam board is outlined, along with course components and examination requirements.

School Office: 01458 832943 Email: secretary@stdunstansschool.com

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How the new grades compare with the old ones

Old grades	New grades
A*	9
A	8
B	7
C	6
	5 STRONG PASS
D	4 STANDARD PASS
	3
E	2
F	1
G	1
U	U

A level Biology entry requirements (Level 3)

5 GCSEs at grade 9-4 or equivalent, including grade 5 in Biology or grade 6 in Additional Science and grade 5 or above in Maths.

Computing and IT (Extended Diploma) (Level 3)

5 GCSEs at grade 9-4 including English Language or Maths or equivalent, such as Level 2 Extended Certificate at Merit or higher.

Hospitality (Level 2)

5 GCSEs at grade 2 or above, including Maths or English Language, or equivalent such as NVQ Level 1 plus a GCSE grade 2 or above.

Science – Combined Science Trilogy

- Students are following the AQA Combined Science Trilogy course.
- From the Combined Science course, each student will receive **TWO** GCSE grades. These two grades will be an average from all the examinations taken in the subject.
- On the results sheet, for Science each student will see two grades written side by side. This may seem confusing as 44 is two grade 4's not a grade of forty four.
- Also, two different grades can be awarded, e.g. 34 would be a grade 3 and a grade 4. These grades will always be neighbouring grades.



<https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF>

Combined Science - Trilogy



- All terminal examinations
- 6 exams in total
- All examinations 1 hour 15 mins
- 70 marks
- 2 Biology exams
- 2 Chemistry exams
- 2 Physics exams
- Each exam is 16.7% of the final grade
- No coursework

Required practicals have replaced coursework. During the course, each pupil will carry out a number of practical tasks which may appear in the exam.

Biology	Chemistry	Physics
B1: Cell Biology	C1: Atomic Structure and the Periodic Table	P1: Energy
B2: Organisation	C2: Bonding, Structure and Properties of Matter	P2: Electricity
B3: Infection and Response	C3: Quantitative Chemistry	P3: Particle Model of Matter
B4: Bioenergetics	C4: Chemical Changes	P4: Atomic Structure
B5: Homeostasis and Response	C5: Energy Changes	P5: Forces
B6: Inheritance, Variation and Evolution	C6: The rate and Extent of Chemical Change	P6: Waves
B7: Ecology	C7: Organic Chemistry	P7: Magnetism and Electromagnetism
	C8: Chemical Analysis	
	C9: Chemistry of the Atmosphere	
	C10: Using Resources	



Year 10

Year 11

Revision doesn't begin in the lead up to the examinations in year 11 – **it needs to begin now!**

Information has to be reviewed on a regular basis in order for it to embed itself.

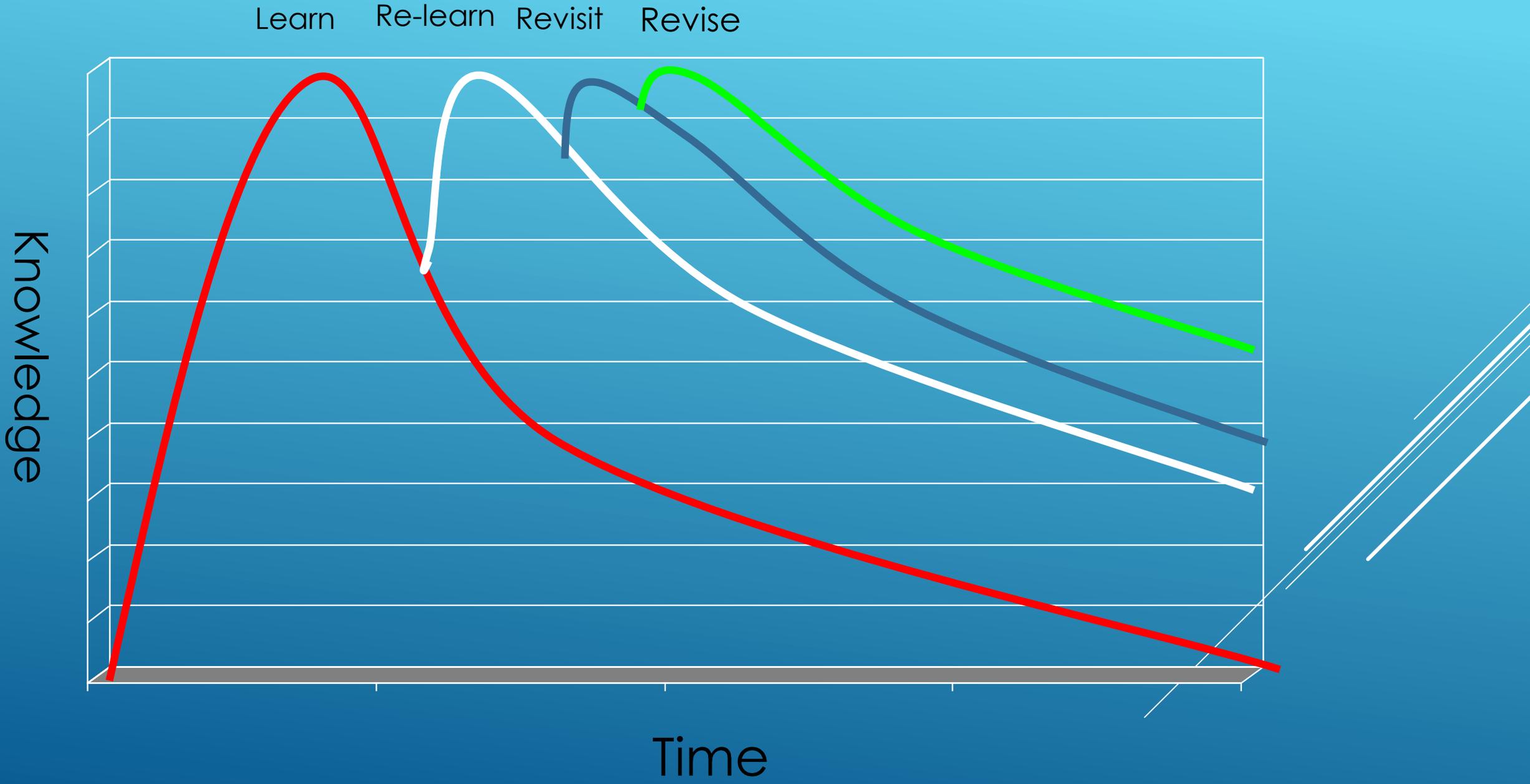
This should form the basis of the work outside of class. (It is often what many home works are based upon). Successful students will be proactive in terms of regularly recapping on work when they have the opportunity.

Understanding something is not the same as knowing it!!!



It is too easy to look at successful students and believe that they are simply 'smarter' than their peers.

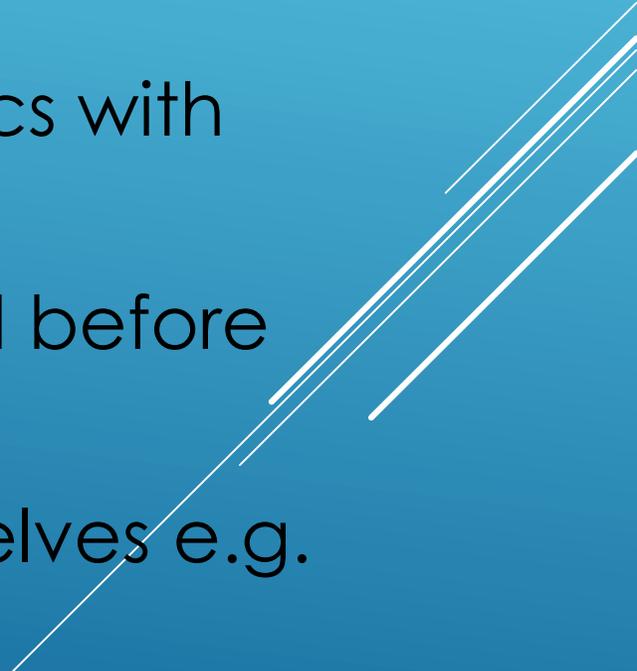
What the 'other' pupils often fail to realise is the hard work and effort which has led to this success.

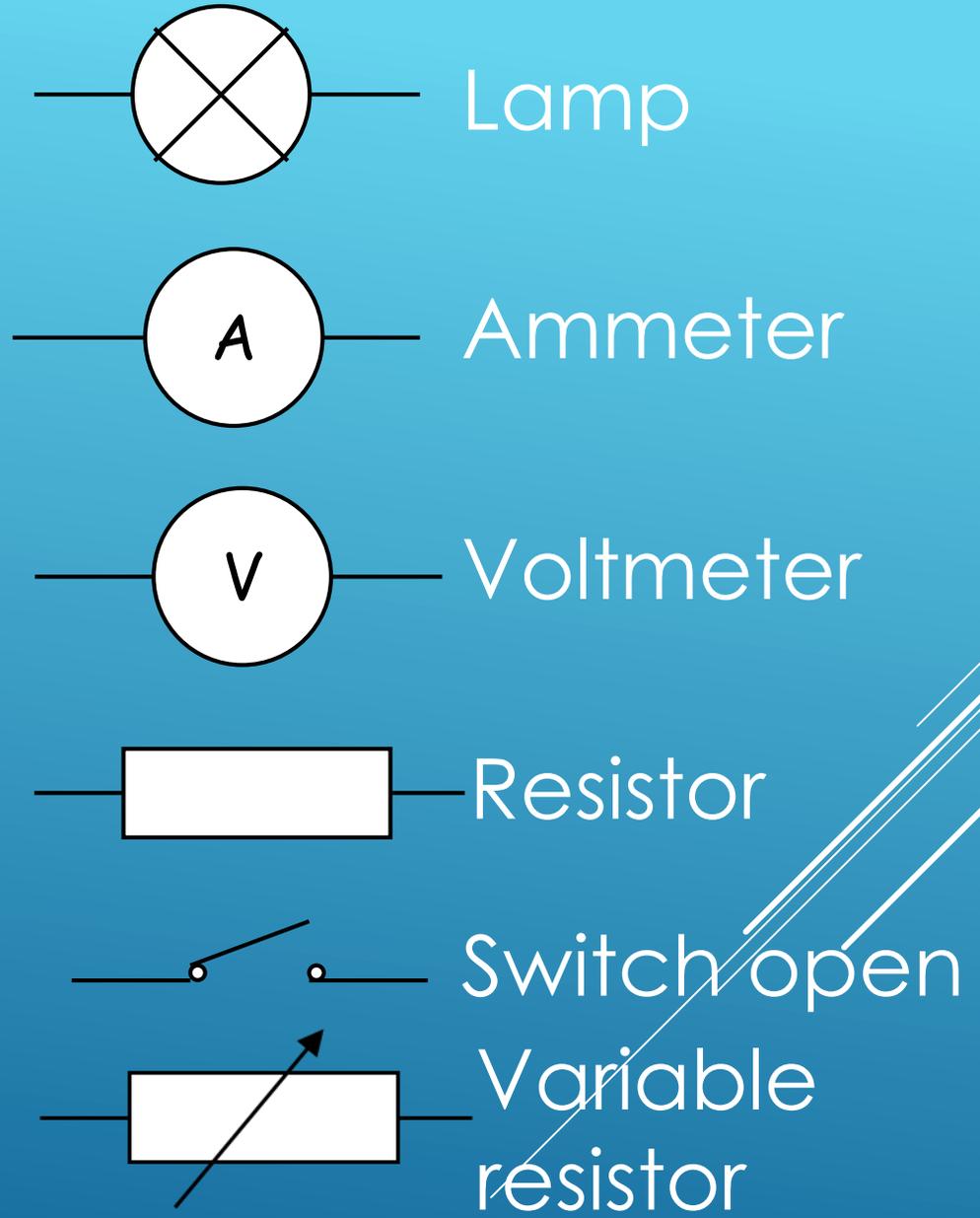
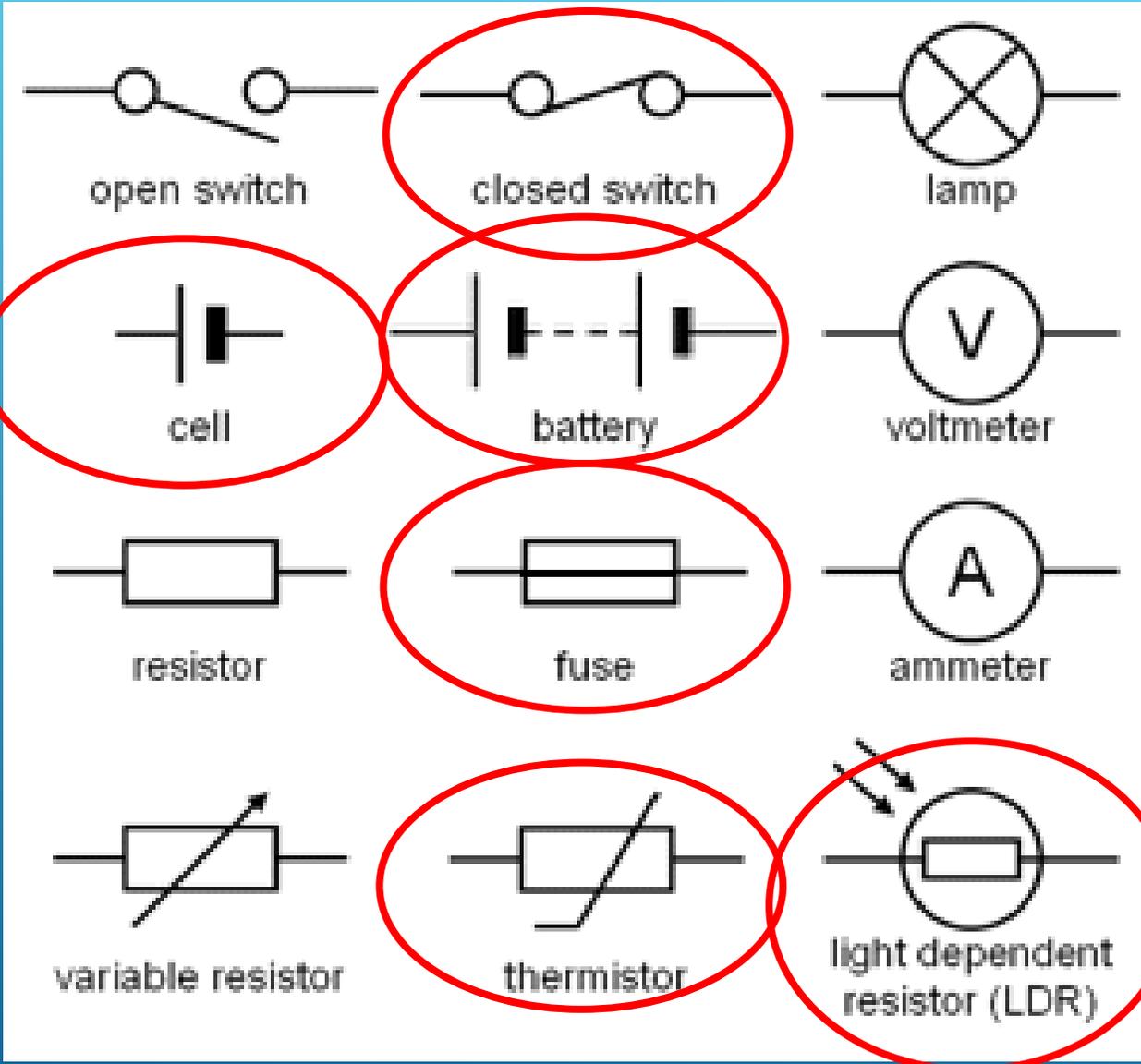


Top 10 Tips for Revision

- 1) Establish a quiet place for them away from others
 - 2) Ask you son/daughter to explain what they have learned today
 - 3) Arrange rewards from the start e.g. a realistic goal, lots of milestones
 - 4) Encourage them to tick topics off and check where they are up to
 - 5) Make sure they have the correct equipment e.g. highlighters, calculator, files, dividers
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Top 10 Tips for Revision

- 6) Help to fund their revision e.g. buy revision guides
 - 7) Make a note of when revision classes are and check they attend all of them if necessary
 - 8) Ensure that revision is broken down into topics with breaks at least every 90 minutes?
 - 9) Ensure they eat healthily before revision and before exam days
 - 10) Explain how they can find things for themselves e.g. education websites, school website
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There are lots of ways to carry out revision.



Afterschool Revision!!

