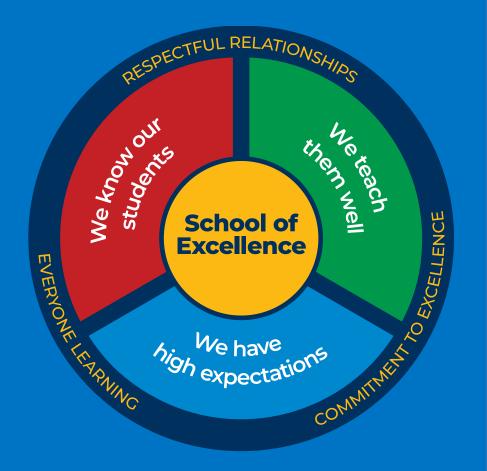
At Kingsdown our vision is to become "a school of excellence, bursting with pride and ambition".





https://www.youtube.com/watch?v=dQa3 kdH1OlE

What employers see from your Science GCSE...

Evaluative skills

Analytical skills

Study skills

Practical skills

Numeracy skills

Literacy skills



Welcome

Purpose of this evening:

- To outline and explain the resources that have been provided for your child to support them.
- To model strategies of successful revision for Science using these resources.
- To explain how you as a parent or guardian can further support your child at home.



The experience of a year 11 student.

Hard work will pay off.



Science

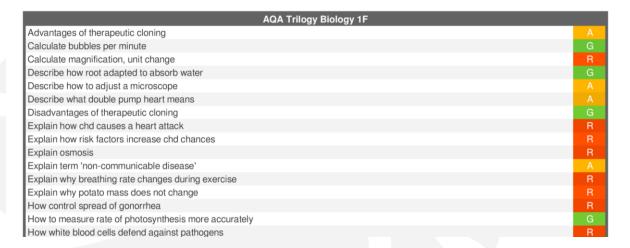
- November mock exams completed.
- Personalised Learning Checklists provided for students.
- Analysed and identified gaps in knowledge and skills which need further development.
- Delivering a consolidation Scheme of Learning.
- Next assessment point is Monday 21st January (B1,C1,P1).
- Next mock exams start 11th March 2019.
- Real GCSE timetable in your envelope.



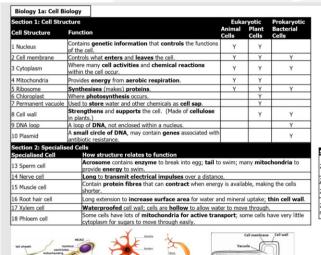
So what resources have been provided?

PLCs

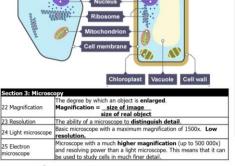
- Follow each assessment.
- Highlight areas of strength and areas to develop.
- Can be found in your exercise book.



Knowledge Organisers



20 - Nerve cell



130000

7250 (7.25 x

•	Summarise all of the facts
	that your child needs to
	remember.

More condensed than a revision guide.

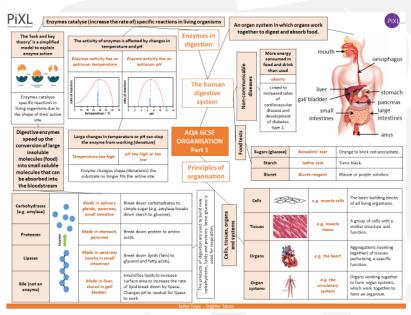
School website:

Quick Links
Year 11 Revision & Exams Portal



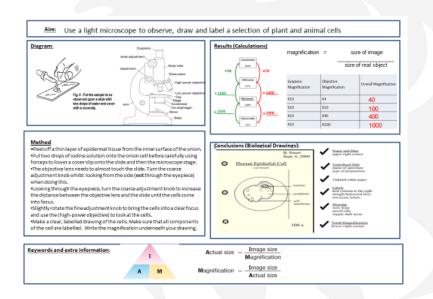
21 - Root hair cell

Knowledge Organisers



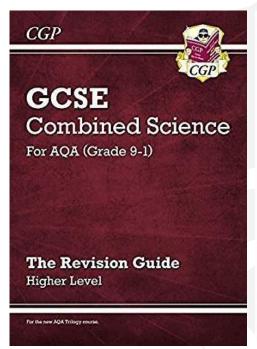
- Separate scientists.
- More content covered.

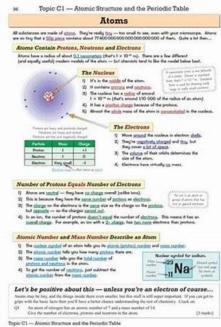
Knowledge Organisers



- Required practicals
- Method, results and explanations.
- Separate scientists have more required practicals than the combined scientists.

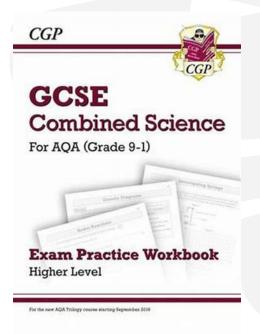
Revision Guide





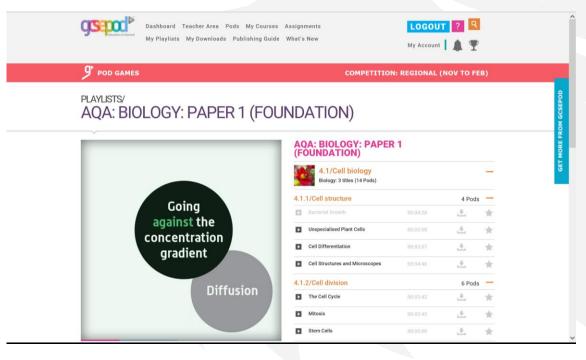
- Summarises the key facts from the course.
- An additional tool to aid understanding.

Work book



- Questions to apply the facts to.
- Questions link directly to the revision guide.
- Useful to aid revision.
- An expectation for set home work.

gcsepod



- Online revision tool.
- Summary videos for many topics.
- Useful for aiding understanding.
- Useful for aiding memory.
- If need to reset email: rlees@kingsdownschool.co.uk





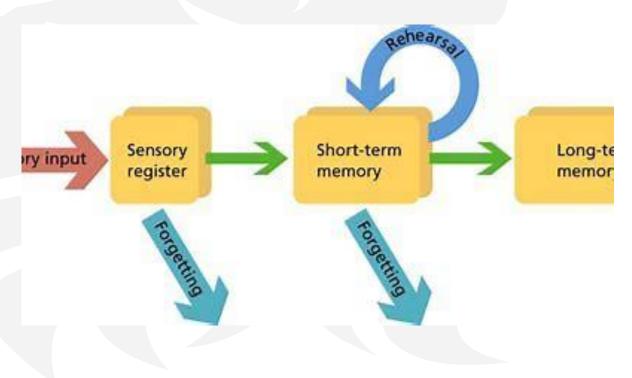
The Learning Program

- Online quizzing tool.
- Developed with the latest evidence of memory retention in mind.
- Uses low stake quizzing.
- Uses spaced learning.
- It is reactive to your child's needs.
- If need to reset email: chamilton@kingsdownschool.co.uk

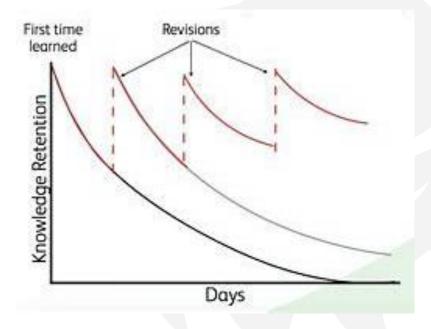


The Theory behind memory

- We must understand the fact.
- No more than 4 facts at a time.
- Links need to be made with ideas that we already understand.
- Re-visit regularly.

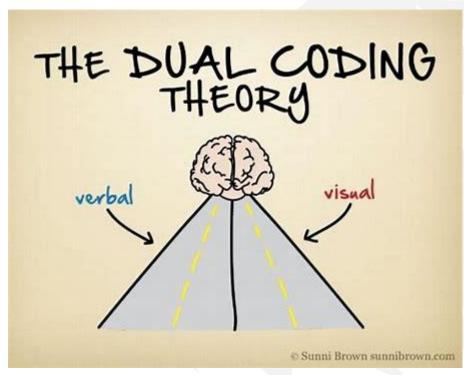


The Forgetting Curve



- We forget 90% within one month.
- Every time we revise, our knowledge peaks again.
- AND importantly, the rate at which we forget slows down!

Duel Coding



- Visual learning is twice as memorable.
- Verbal and non-verbal learning is additive, so most effective when we use both!

An 8 step guide to revising Science

Uses the resources provided to the students.

Uses the theories of improving memory.

Revisit this again if you need to.



Working at home





Healthy Study Habits

Weekly planners to manage time effectively

Building revision into their weekly plan as well as homework & coursework

MySQA study planner





How can you support your child's revision at home?



How we are supporting

dhoward@kingsdownschool.co.uk

rlees@kingsdownschool.co.uk

cedwards@kingsdownschool.co.uk



Thank you for attending.