

# Year 11 Study Checklist 2024

SCIENCE	
Advice and support for all Year 11 students	Tick
Regular independent study will aid the recall of knowledge and enhance your skills to	when
ensure targets are met next year	complete
1. Learn each of the quiz questions and answers off by heart. This could be done by:	
· Turning them into flash cards and testing yourself	
· using 'look, cover, write, check'.	
· Asking a friend or family member to quiz you	
<ul> <li>2. Practice applying your knowledge by:</li> <li>Take each learning statement from the checklists and prove you can do it by answering that statement in your revision/independent workbook.</li> <li>For any statement you cannot answer, use your revision guide to make notes and try to re-learn it.</li> <li>If you are still stuck, use YouTube, a list of recommended videos are on this study checklist, or ask a friend to re-explain</li> </ul>	
3. Make a list of any bits of the knowledge that you are still struggling to remember or understand. At this point you can ask you teacher to explain it again. 4. Keep track of how much revision you are doing using the '200 To Great Challenge'.	

	rmation

Biology Paper 2 (Higher and	Chemistry Paper 2 (Higher and	Physics Paper 2 (Higher and
Foundation)	Foundation)	Foundation)
Topics 5-7:	Topics 6-10:	Topics 5-8:
-Homeostasis and response	- The rate and extent of chemical change	-Forces
-Inheritance	- Organic chemistry	-Waves
-Variation and evolution and	- Chemical analysis	-Magnetism and electromagnetism
Ecology	- Chemistry of the atmosphere	
	-Using resources.	

## Internet websites and apps for study support

## http://kerboodle.com

Science have bought in student access to this website. It provides access to resources used in the lesson, online copies of a textbook for science and a range of interactive quizzes. This is tailored specifically to our exam board. Students have log in details for this.

Students should obtain their login details from their science teacher.

#### http://Senecalearning.com

The more you use the site, the better it gets to know you. Questions become tailored to you.

https://www.bbc.co.uk/bitesize/subjects/zrkw2hv

Provides written information and tests to help students who like to read to revise for GCSE science courses.

https://www.youtube.com/channel/UCqbOeHaAUXw9II7sBVG3\_bw

'free science lessons 'channel on YouTube. A series of short videos that cover the AQA9-1 Trilogy (Double award). Really useful to watch to revise/go over areas you are not sure of.

## https://www.youtube.com/channel/UCBgvmal8AR4QIK2e0EfJwaA

Primrose kitten – YouTube videos to watch, including booster grade 7-9 questions AND a workbook that can be downloaded filled with many quick-fire questions you should know the answers to.

## https://docbrown.info/index.htm

Provides revision notes and questions for GCSE sciences.

http://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464/assessmentresources

Specimen papers for AQA Trilogy science qualification.

https://www.physicsandmathstutor.com/past-papers/gcse-science/

Study areas to practise or complete	Where to find the information to revise	Tick when complete
Cell division	https://www.youtube.com/watch?v=RHyZVmbiA78	
Communicable diseases	https://www.youtube.com/watch?v=dbd5iydu3EY&t=7s	
Electrolysis	https://www.youtube.com/watch?v=ilNOpROacf0	
	https://www.youtube.com/watch?v=GrgYXk_NCec&t=3s	
Structure and bonding	https://www.youtube.com/watch?v=YpEQ-NWxKBc	
Reactivity of metals	https://www.youtube.com/watch?v=2i5Lm7BMtpo	
Current, potential difference and resistance	https://www.youtube.com/watch?v=hRojfU77c38	
Atoms and nuclear radiation	https://www.youtube.com/watch?v=VeXpMijpazE	
Energy stores and systems	https://www.youtube.com/watch?v=JGwcDCeYRYo	
Primrose Kitten Revision Videos		
Biology Paper 1	https://www.youtube.com/watch?v=WuvbVi- FCM8&list=PL7O6CcKg0HaGnykp12D8yVee_SEQdaEHH&index=1	
Chemistry Paper 1	https://www.youtube.com/watch?v=9grWdqIzRXo	
Physics Paper 1	https://www.youtube.com/watch?v=aA6rEcnJrSA	
Key skills to practise	Where to find support on how to practise	Tick when complete
Variables	https://www.gcse.com/science/dependent variables.htm	

Conclusions	https://www.gcse.com/science/validity.htm	
Graphs	https://www.savemyexams.co.uk/blog/gcse-science-draw-graphs/	
Means and significant figures	https://www.my-gcsescience.com/decimal-places- significant-figures/	
Method writing	https://www.youtube.com/watch?v=yi0hwFDQTSQ	
Keywords	https://filestore.aqa.org.uk/resources/science/AQA-SCIENCE-GCSE-SUBJECT-VOCAB.PDF	