

Year 10 AP 2 – Science

How to revise Science:

Memorise the facts

- Make flash cards
- Produce mind maps
- Write the information in a book

Practice answering questions

- Use online tests
- Use Tassomai
- Use BBC bitesize multichoice tests at the end of units

Additional Information:

You will be assessed on the science knowledge and the science skills

How Science Work Skills that will also be assessed on the AP2

1. Know the difference between a hazard and a risk
2. Recognise common hazard symbols and pieces of equipment
3. Understand the scientific context of the words accurate, precise and reliable
4. Write numbers into standard form and back to ordinary numbers
5. Identify trends from tables of data
6. Identify trends from graphs
7. Recognise anomalous values
8. Calculate mean and ranges from data
9. Identify dependent, independent and control variables in an investigation
10. Drawing conclusions from investigation data
11. Draw line graphs, labelling the graph axes and choosing an appropriate scale
12. Draw a line of best fit on a graph

Revision list:

[Year 10 April Mocks](#)

Biology

Cells to Systems
Digestion and respiration
Human health
Homeostasis

Chemistry

Atoms and the periodic table
Energy and the particle model
Types of bonding
Quantitative chemistry
Chromatography and analysis

Physics

Defining force
IV relationships
Forces
Principles of waves