

KS5 Science Assessment Summary

A Level Physics

Pre-Easter Assessment:

Assessment 1: Paper 1: 2 x 1 hour in class

In-Class Assessment:

Assessment 2: Paper 3: 65 minutes
1 Measurements and their errors,
practical skills, data analysis
Turning Points: Discovery of the
Electron (AO1,AO2,AO3)

Extended Assessment :

Assessment 3: Paper 1: 2 hours
2 Particles and radiation
3 Waves
4 Mechanics and materials
5 Electricity
6.1 Periodic motion (AO1,AO2,AO3)

Assessment 4: Paper 2: 2 hours
Sections 6.2 Thermal Physics
7 Fields and their consequences
8 Nuclear physics
Assumed knowledge from sections 1 to
6.1 (AO1,AO2,AO3)

A Level Biology

Pre-Easter Assessment:

Ass.1: Sept Closed Book June 19 AS Paper
Ass. 2 : Dec Closed Book Ch17-19 test

In Class Assessment (1hr)

Assessment 3: Elements of
AQA Units 1 – 4 (AO1,AO2,AO3)

Extended Assessment:

Assessment 4: Paper 1:
Elements of AQA Units 5-8
(2hrs) (AO1,AO2,AO3)

Assessment 5: Paper 2: Synoptic content,
Elements of AQA Units 1-8
(2hrs) (AO1,AO2,AO3)

A Level Chemistry

Pre-Easter Assessment

Assessment 1: December Mock Papers

In Class Assessment

Assessment 2: Paper 3 - 1 hr Practical
techniques & data
analysis only (AO1,AO2,AO3)

Extended Assessment:

Assessment 3: Paper 1 - 2hrs; Physical
chemistry topics (sections 3.1.1 to 3.1.4,
3.1.6 to 3.1.8 and 3.1.10 to 3.1.12)
Inorganic chemistry (Section
3.2)(AO1,AO2,AO3)

Assessment 4: Paper 2 – 2hrs - Physical
chemistry topics (sections 3.1.2 to 3.1.6 and
3.1.9)
Organic chemistry (Section
3.3)(AO1,AO2,AO3)

KS5 Science Assessment Summary

AS Level Biology

Pre-Easter Assessment:

Ass 1. Carbs & Lipids topic test
Ass 2. Cells Part 1 topic test
Ass 3. Cells Part 2 topic test
Ass 4. Bio Molecules topic test

In-Class Assessment:

(1hr)

Assessment 5. Elements of AQA Units 1-4 (AO1,AO2,AO3)

Extended Assessment:

(2hrs)

Assessment 6.
Elements of AQA Units 1-4 (AO1,AO2,AO3)

AS Level Chemistry

In Class Assessment:

Assessment 1: Paper 3 - 1 hr
units 3.3.2-3.3.3 & 3.1.5-3.1.6 (AO1,AO2,AO3)

Extended Assessment:

Assessment 2: 2hrs -

Physical chemistry topics (sections 3.1.1 - 3.1.4, and 3.1.7)

Inorganic chemistry (Section 3.2.1 to 3.2.3) Physical chemistry topics (sections 3.1.2 to 3.1.6)

Organic chemistry (Section 3.3.1, 3.3.4-3.3.6) (AO1,AO2,AO3)

Year 12 BTEC Applied Science

Pre-Easter Assessment:

Assessment 1 – January Assessment - Unit 1
(remote, online)
in lieu of cancelled external exam

NEA

Assessment 2 – Unit 2 Learning Aim A, B & C
Coursework

Year 13 BTEC Applied Science

Pre-Easter Assessment:

Assessment 1 – January Assessment - Unit 1
(remote, online)
in lieu of cancelled external exam

Extended Assessment: (10.5.21-28.5.21)

Assessment 2 - Unit 3 (90 mins)
(without practical aspect)

NEA

Unit 2 Practical Scientific Procedures and
Techniques (Year 12 CAG)

Unit 8 The Physiology of Human Body Systems
(Y13 Coursework)