



Subject assessment plan for Science CDG's in Cefn Saeson - 2021

Ideas to be discussed next week! Plan and resources to be in place before we break up for the Easter holidays

After Easter (without two weeks prior) Double award (9/10 lessons) in each science Triple (17/18 lessons) in each science	Tight for time.
Use 2018 and 2019 papers (and mark schemes)	Split them into sections and deliver as small assessments. This should then cover AO1, AO2 and AO3, (see appendix 1) This will be done on Tuesday 16 th and Wednesday 17 th
Teach two lessons	Set an assessment (Repeat)
Use ums from 18/19 papers	If we feel the curve has changed then adapt as we see fit
Consistency within disciplines and within the department	Agree and make assessments together so triple and double in higher and foundation are the same across the classes.
Use assessments before lockdown and after to determine final grade	Online work is to support that decision
Higher and foundation tier papers to be used.	Discussion to take place with pupils during the first week (15 th)
Moderation of papers	After papers are marked - then moderate within each discipline and across disciplines
Each member of staff is responsible for keeping the papers safe and secure.	Use if there is an appeal (maybe).
11.3.21 - Agreement of the above as HoD of Science in NPT	25.3.21 - Meet again to confirm arrangements and consistent approach.

Appendix 1

3.1 Assessment objectives and weightings

Below are the assessment objectives for this specification. Learners must:

AO1

Demonstrate knowledge and understanding of scientific ideas, processes, techniques and procedures

AO2

Apply knowledge and understanding of scientific ideas, processes, techniques and procedures

AO3

Analyse, interpret and evaluate scientific information, ideas and evidence, including in relation to issues, to:

- make judgements and reach conclusions
- develop and refine practical design and procedures

The table below shows the weighting of each assessment objective for each unit and for the qualification as a whole.

	AO1	AO2	AO3
Unit 1	18%	18%	9%
Unit 2	18%	18%	9%
Unit 3	4%	4%	2%
Overall weighting	40%	40%	20%

For each series:

- the weighting for the assessment of mathematical skills will be a minimum of 30%
- the weighting for the assessment of practical skills will be a minimum of 15%.

The ability to select, organise and communicate information and ideas coherently using scientific convention and vocabulary will be tested across the assessment objectives.

For each series, writing accurately will be assessed in specified questions that require extended writing (i.e. QER questions) in Units 1 and 2. Writing accurately takes into account the candidate's use of specialist language. It also takes into account the candidate's spelling, punctuation and grammar.