

# Hyndland Secondary School



## **A guide for preparing for the S4 Prelim Assessment Diet for families and students**

**Enclosed in this booklet is guidance from each  
subject about the following:**

- \*What learners will be working on between now  
and the January prelim.**
- \*How learners can prepare for the prelim in January**
- \*How the working grade for this report has been  
derived**

## **S4 National 5 Administration and IT**

### **What will learners be working on between now and the January Prelim?**

- Candidates have completed the course. Most of the time remaining this term will focus on revision of Word Processing, Presentation and Communication topics in preparation for the prelim and final assignment.
- In addition, some time will be spent on revising theory topics with a focus on structuring answers appropriately for each command word. Theory topics will be assessed in the assignment and question paper.

### **How can learners prepare for the prelim in January?**

- Continue to make use of the course content checklists to identify the topics that they feel they need extra support in. Use resources on Teams to revise and make use of Past Paper questions to measure themselves against exam standard.
- Supported study will be available each week on a Wednesday lunch and after school.
- As well as the prelim in January, the final practical assignment will be undertaken in February. These require practical skills in all application software and internet research. These should be given time as part of pupils revision as well.

### **How has the working grade been derived?**

Working Grades from the tracking reports are primarily based on Assessments, complemented by classwork and homework tasks. Additionally, an element of teacher judgement can be used, for example, in situations where a pupil is on the boundary between two grades, to decide which grade the weight of the evidence suggests.

A single assessment piece would not be enough to drastically change a working grade either up or down compared to all other assessment pieces. Consistency is important for teachers to feel confident about saying a learner is working at a specific grade. However, larger assessments covering multiple topics are given greater weighting than smaller topic tests.

Key pieces of assessment have been the October/November tests covering multiple topics in theory and practical skills as well as ongoing topic assessments.

## **S4 National 5 Business Management**

### **What will learners be working on between now and the January Prelim?**

- Learners have completed Understanding Business, Marketing and Operations. Finance and People have still to be completed; learners will have completed Finance and most of the People unit by the prelim.
- Learners will continue to work on the Coursework Assignment which is worth 25% of the overall grade for National 5 Business Management. This will be sent to the SQA for marking in March 2022.

### **How can learners prepare for the prelim in January?**

- Use the revision checklist in the class Teams page – this includes all the topics covered which learners must be prepared to be assessed on. This will be updated after each unit is completed.
- Attend Supported Study – Thursdays 3 pm – 4 pm.
- Revise using past paper questions and then check answers with SQA Marking Instructions. In the class Teams page, there is PDF file which contains past paper questions for each unit.
- Ensure that they meet all deadlines set for the Coursework Assignment.
- Use all resources in the class Teams including a command word help sheet, notes, past papers and marking instructions.

### **How has the working grade been derived?**

Working Grades from the tracking reports are primarily based on Assessments, complemented by classwork and homework tasks. Additionally, an element of teacher judgement can be used, for example, in situations where a pupil is on the boundary between two grades, to decide which grade the weight of the evidence suggests.

A single assessment piece would not be enough to drastically change a working grade either up or down compared to all other assessment pieces. Consistency is important for teachers to feel confident about saying a learner is working at a specific grade. However, larger assessments covering multiple topics are given greater weighting than smaller topic tests.

In Business Management a coursework element contributes a significant part of the overall grade. This has to be taken into account when determining a working grade, this is assessable indirectly as the assignment takes the form of a report to be completed in Spring.

The Coursework elements of the course can have a huge impact on the final grade and we try to balance this against the quality of the work that young person has produced over the course of the session.

Key pieces of assessment have been the October/November tests covering multiple topics in theory and practical skills as well as ongoing topic assessments.

## S4 National 5 Computing Science

### **What will learners be working on between now and the January Prelim?**

- Candidates have broadly completed the vast majority of the course. Most of the time remaining this term will centre on Software Development, both theory elements and practical.
- In addition, some time will be spent going over Systems and Web Topics in preparation for these topics appearing in the January prelim.

### **How can learners prepare for the prelim in January?**

- Continue to make use of the course content checklists to identify the topics that they feel they need extra support in. To use resources such as Scholar to review material that they wish to review and use Past Paper questions to measure themselves against exam standard.
- Supported study will be available each week on a Wednesday after school.
- As well as the prelim in January, the final practical assessment will be undertaken in February. These require practical skills such as HTML web development as well as practical programming. These should be given time as part of pupils revision as well.

### **How has the working grade been derived?**

Working Grades from the tracking reports are primarily based on Assessments, complemented by classwork and homework tasks. Additionally, an element of teacher judgement can be used, for example, in situations where a pupil is on the boundary between two grades, to decide which grade the weight of the evidence suggests.

A single assessment piece would not be enough to drastically change a working grade either up or down compared to all other assessment pieces. Consistency is important for teachers to feel confident about saying a learner is working at a specific grade. However, larger assessments covering multiple topics are given greater weighting than smaller topic tests.

Key pieces of assessment have been the October/November tests covering multiple topics in theory and practical skills as well as ongoing topic assessments.

In Computing Science a coursework element contributes a significant part of the overall grade. This has to be taken into account when determining a working grade, this is assessable directly through classwork and practice. The Coursework elements of the course can have a huge impact on the final grade and we try to balance this against the quality of the work that young person has produced over the course of the session.

In ungraded courses, such as N4 and the NPA subjects, it is simply a case of determining whether or not the work completed so far has them *on-track* to pass the subject in the current session.

## **S4 National 5 Art & Design Senior Phase Report Comment**

### **What will learners be working on between now and the January Prelim?**

- Learners should have completed their practical design unit by mid-December.
- They will then continue to work on their practical expressive work.
- Learners will have covered both expressive and design critical activity, and will continue to revise and prepare for their prelim assessment

### **How can learners prepare for the prelim in January?**

- Learners should continue to research artists and designers for the mandatory question, they should also practice writing about previously unseen works of art and design.
- Once they have done this, they should work their way through past paper questions which will be available on Teams.
- Timed questions will be issued for homework on Satchel – spending no more than 25 minutes on each question. This will help them to master their timing for the January prelim exam.

### **How has the working grade been derived?**

The working grade will be derived from the prelim mark for critical activity, alongside an estimate mark for practical work which will be based in part on incomplete work.

## **S4 National 5 Dance**

### **What will learners be working on between now and the January Prelim?**

- Learners will continue to work through the final unit for their Question Paper, come January all content for the course will have been taught and learners will experience a full prelim assessing all aspects of the course.
- Learners will continue to prepare for their prelim assessment with further rehearsals for their chosen dance solo, which they have been working on every week.
- Working on choreography this term is essential for learners, this is an independent part of the course and it is vital young people work on this at home, creating choreography and teaching content during their class time.

### **How can learners prepare for the prelim in January?**

- Learners should log into Teams and look at Revision for Section 1, 2 and 3. All resources are available on Teams >Files. They should learn content and practise past paper and revision questions.
- During the Christmas break, students must complete their choreography review (word count approx. 2000 words). They will be given a hand out explaining very clearly the structure of their essays.
- They should have their choreography created, with creative, unique movement, all music should be edited and the dancers should know the choreography. The dance studio is always free for extra rehearsals any lunch time.
- For any learners sitting on a grade D or No Award, they should particularly focus on the practical element of the course focusing on their solo and working on their performance and creating their choreography, also looking at past papers and trying '*Describe*' questions.

### **How has the working grade been derived?**

Working Grades from the tracking reports has been derived from their November solo performance assessment and November theory assessment which covered Section 1 and 2 of the Question paper. Additionally teacher judgement and observations took into consideration the current progress of their choreography piece so far.

## **S4 National 5 Engineering Science**

### **What will learners be working on between now and the January Prelim?**

- Learners will continue to work through pneumatics topic.
- Learners will develop their practical problem-solving skills using the 2020 SQA Assignment tasks.

### **How can learners prepare for the prelin in January?**

- Learners should use the prelin revision topic list, issued on Satchel One, to direct their preparation at home. It is recommended that the online resources and SQA past papers should be used with responses checked against the marking instructions.
- Learners should address those aspects highlighted in their pre-prelin feedback sheet. Once again, the use of the online and targeted past paper questions is recommended.
- For any learners with a working grade of D or No Award, they should particularly focus on the source-based questions and one topic for knowledge and understanding – this will help to move towards a pass in the prelin.

### **How has the working grade been derived?**

The working grade is based upon the pre-prelin assessment and the S4 end of topic tests.

## **S4 National 5 Design & Manufacture**

### **What will learners be working on between now and the January Prelim?**

- Learners will continue to develop design and practical skills using the practice folio until the end of November.
- In early December, learners will begin the SQA's 2021/22 Assignment, initially compiling a specification from given research material, before creating a range of diverse ideas.

### **How can learners prepare for the prelim in January?**

- Learners should use the prelim revision topic list, issued on Satchel One, to direct their preparation at home for the prelim exam. It is recommended that the online resources and SQA past papers should be used with responses checked against the marking instructions.
- Learners should address those aspects highlighted in the review of their performance in the pre-prelim assessment. Once again, the use of the online and targeted past paper questions is recommended.

### **How has the working grade been derived?**

The Working grade is based on the on the pre-prelim performance, draft folio assessment, and mark for practical skills.



## **National 5 Drama**

### **What will learners be working on between now and the January Prelim?**

- Learners will prepare a performance extract for their Practical Prelim which they will be likely to use for their final Practical Exam
- They will consolidate the learning they have done around the evaluation process and developing a performance from a stimulus. Both of these are used in Section 1 and 2 of the written exam.

### **How can learners prepare for the prelin in January?**

- Develop their performance concept for their selected scene through use of voice and movement to create a coherent performance concept.
- Revise the 'Drama Dictionary' available on showbie to consolidate their understanding of drama vocabulary.
- All class notes and annotated sample questions are on Showbie. All students should have access to this resource.

### **How has the working grade been derived?**

Working Grades from the tracking reports has been derived from their November assessment, complemented by classwork and an estimate mark for their performance prelin I work which has been based on teacher judgement based on observations in class. This was based on incomplete performances as pupils are still rehearsing and due to sit their performance prelims before the holidays.

## **National 5 English**

### **What will learners be working on between now and the January Prelim?**

- Learners will continue to consolidate the work they have been learning in class in both the Scottish Set Text element and the Critical Essay component. Classes are studying a range of texts for these elements and learners will know what their class focus is.
- Learners will continue to refine their RUAE (Reading for Understanding, Analysis and Evaluation) skills by revising question types and completing practice papers in class.
- Learners should ensure that they have submitted their portfolio to their class teacher for assessment. This is an externally assessed element of the course that is worth 30% of their overall Higher grade this session.

### **How can learners prepare for the prelim in January?**

- Learners can revise and consolidate their own notes but creating mind-maps, notes or flashcards to help them retain key quotations to support the Critical Essay and Scottish Set Text elements.
- Learners should be engaging with past paper questions available on the SQA website to ensure they are aware of what to expect in each paper and how best to respond. It would be useful at this stage of the year to be attempting past paper questions under timed conditions.
- Class notes and materials should be available on class Teams pages.
- E-Sgoil are also running free taught live lessons online. Messages have been sent to all learners on how to access these support lessons through their Glow log-ins.

### **How has the working grade been derived?**

The English working grade has been derived from two in class assessments and the first draft of the Portfolio.

## **S4 National 5 Modern Languages – French and Spanish**

### **What will learners be working on between now and the January Prelim?**

- Learners will continue to work through the topic of employability
- Learners will continue to prepare for their prelim assessment by undertaking reading and listening based skills question in class.
- Learners will complete first and second drafts of a job application letter. This is a written piece of 120 words in the foreign language. It is based around 4 bullet points (personal details, school, work skills, work experience). This must be submitted prior to Christmas.

### **How can learners prepare for the prelim in January?**

- Learners should memorise their job application letter. Being able to accurately write this letter accounts for 12 marks out of 20. On the day there will be 2 additional bullet points which pupils attempt to create, thereby attempting to reach full marks of 20. This will also be the case in their end exam
- Learners should continue to learn vocabulary extracted from past paper questions in class. Learners should also look over work covered in class to increase their vocabulary on the topic.
- Learners can access additional reading and listening exercises via the online text books ([www.pearsonactivelearn.com](http://www.pearsonactivelearn.com))

### **How has the working grade been derived?**

The working grade allocated is a combination of reading mark (scaled to 25%) added together with the listening mark (scaled to 25%) as well as a standardised estimate for both writing

## **National 5 Geography**

### **What will learners be learning between now and the January prelim?**

- Learners will complete their Rural unit over the next 2 weeks
- Learners will cover the formation of river features prior to the prelim.
- Pupils will spend 1 period a week looking at skills questions.
- There is no assessable coursework in History this year, so exam practice is essential, and this will be covered in class in the run up to the prelim.

### **How can learners prepare for the prelim in January?**

- Learners should use the feedback from the pre-prelim to focus their revision.
- Learners should build on the revision covered for the pre-prelim. A range of revision strategies have been covered in class to help support effective revision.
- Pupils should ensure they know their case studies prior to the prelim.
- Past paper questions should be used to check understanding/ effectiveness of revision.
- For any learners sitting on a grade D or No Award, they should particularly focus *on* the weaker questions which they identified in learner conversations and on their reflections following their recent formal assessment diet – this will help learners move towards a pass in the prelim.

### **How has the working grade been derived?**

- The working grade has been derived from pupil performance in homework tasks and from the recent assessment diet.

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### **How has the working grade been derived?**

- The working grade has been derived from pupil performance in homework tasks and from the recent assessment diet.

## **National 5 Mathematics**

### **What will learners be working on between now and the January Prelim?**

- Learners will complete the National 5 course by January prelim. This will involve Surds, Indices and Trigonometric Functions with the last block assessment after the prelims.
- Learners will be issued with a list of formulae required for pupils to memorise for the assessment.
- Learners will continue to prepare for their prelim assessment by undertaking past paper questions in class and at supported study.
- Learners will be trained to mark their solutions in class to help pupils develop an understanding of SQA Standards, common mistakes and misconceptions.
- Learners will be issued with end of topic past paper homework on a weekly basis.
- We will be looking to help pupils achieve National 5 Numeracy this year during their Wednesday Core period.

### **How can learners prepare for the prelim in January?**

- Learners should focus on past papers and practice papers which are available on the [national5maths.co.uk](https://national5maths.co.uk) website (Username: hyndland Password: maths123)
- Learners should also be following the 16 week pre-prelim plan that has been issued on Teams.
- They should also make use of the support that is available within the department either through supported study or by posting questions onto Teams.
- They should also be making excellent use of the revision resources on Teams in particular the video lesson from Rigour Maths.
- For any learners sitting on a grade D or No Award, they should particularly focus on Fractions, Quadratic Formula, Volume, Brackets & Factorising, Equations & Inequations, Pythagoras, Simultaneous Equations, Percentages, Standard Deviation and Scientific Notation. The Essential Skills booklet from [national5maths.co.uk](https://national5maths.co.uk) website should be used to support this.

### **How has the working grade been derived?**

The working grade is based on the Pre-Prelims as this was a more robust and reliable form of assessment as it is in-line with SQA standards.

## **S4 National 4 Mathematics**

### **What will learners be working on between now and the January Prelim?**

- Learners will aim to complete the Unit 2 of the National 4 course by January prelim. This will involve Straight Line, Algebra, Pythagoras, Scale Factor, Shape and Trigonometry.
- They will be working towards Unit 3 – Numeracy afterwards.
- Learners will continue to prepare for their prelim assessment by undertaking past paper questions in class and at home with resources available on Teams.
- Learners should try to be engaged in all lessons and ensure all notes are copied neatly and accurately into their jotters.
- They should also ensure that they bring their iPads to school and that they are fully charged for lessons.
- Pupils should be engaging with the practice assessments which are available on Teams.
- Learners should be engaging fully with Teams in particular the revision resources as well as the Rigour Maths videos available and making good use of all class notes to support their revision and improve their understanding of previously covered content.

### **How can learners prepare for the prelim in January?**

- Learners should focus on practice papers which are available on teams and further resources can be found on <https://www.national5maths.co.uk/free-national-4-maths/> (Username: hyndland Password: maths123)
- They should also make use of the support that is available within the department either by seeking help from their class teacher or by posting questions onto Teams.
- They should also be making excellent use of the revision resources on Teams in particular the video lessons from Rigour Maths.
- For any learners with outstanding resits they should particularly focus on Unit 1 – Expressions and Formula Practice Papers on team

## **National 5 Media**

### **What will learners be working on between now and the January Prelim?**

- Learners will be consolidating the work we have done on our Analysing Media Content texts, Inception, Scott Pilgrim, Hot Fuzz and Avengers. We will be applying the knowledge we have developed about these to a range of exam style questions.
- Learners will continue to practice their Unseen Analysis skills, they are required to analyse an unseen poster in detail making reference to Audience and Purpose.
- Learners are continuing their work on the Media Assignment, this is an externally assessed project that constitutes 50% of their overall Media score at Higher. Candidates should ensure that all of their Planning elements have been submitted to Mrs Brown so they can begin the filming process of their trailer.

### **How can learners prepare for the prelim in January?**

- Learners should ensure they are confident in their knowledge of the Key Aspects of Media; Narrative, Representation, Categories, Language, Audience, Institutions and Society, Time and Place and their ability to apply these to the media content we have watched.
- Learners should be creating mind maps or flashcards to help them recall these key aspects and how they relate to the content.
- All class notes and annotated sample questions are on the class Team. All students should have access to this resource.

### **How has the working grade been derived?**

The Media working grade has been derived from the pre-prelim assessment and the work that has been done in class towards the Assignment.



## **National 5 Modern Studies**

### **What will learners be working on between now and the January Prelim?**

- Learners will continue to work through the third and final unit of the course namely Democracy in Scotland.
- Learners will continue to prepare for their prelim assessment by undertaking source-based skills question one period per week in class.
- There is no assessable coursework in Modern Studies this year, so exam practice is essential, and this will be covered in class in the run up to the prelim.

### **How can learners prepare for the prelim in January?**

- Learners should read over notes for both the Crime in the UK and World Issues – Global Terrorism topic and make their own notes / flashcards and/or mind maps to help them memorise key facts and examples.
- Once they have done this, they should work their way through KU past paper questions which can be accessed on the school website.
- They should also attempt timed source questions – these will be issued for homework, but learners can do additional questions from the SQA website – spending no more than 35 minutes on each question. This will help them to master their timing for the January prelim exam.
- For any learners sitting on a grade D or No Award, they should particularly focus on the source-based questions and one topic for knowledge and understanding – this will help to move them towards a pass in the prelim.

### **How has the working grade been derived?**

- The working grade has been derived from pupil performance in homework tasks and from the recent assessment diet.

## S4 National 5 Music

### What will learners be working on between now and the January Prelim?

- Learners will continue to work through Understanding Music topics, including instrumental and vocal music
- Learners will continue to work on their solo performance programme on two instruments. In class, this will be focussed mainly on keyboard.

### How can learners prepare for the prelim in January?

- Learners should continue to attend instrumental lessons and practise both instruments regularly. For those without access to instruments at home, this should include practice in school at lunchtimes and after school.
- Note that the music performing prelim will take place in w/b 13<sup>th</sup> December 2021 in preparation for the final SQA exam in February/March 2022.
- To prepare for the Understanding Music listening prelim in January, learners should revise all concepts covered in class so far. Additionally, they should refer to their SQA concept list and dictionary to identify and listen to examples they are unsure of, or have not yet been covered in class.
- There is a bank of revision resources within the Hyndland Learning Resources section of Onedrive, including some of the topics covered during lockdown of S3. If you feel that you need to revisit 'rhythm/tempo' or 'Scottish music' then these are available. Other recommended resources include [ataea.co.uk](http://ataea.co.uk) and [mymusiconline.co.uk](http://mymusiconline.co.uk).

### How has the working grade been derived?

The working grade was arrived at by combining:

- The November listening assessment.
- Current performance on keyboard.
- Feedback from instrumental staff in school.

Pupils who receive instrumental or voice lessons outside school should liaise with their teachers for advice on progress and next steps.

## S4 National 5 Music

### **What will learners be working on between now and the January Prelim?**

- Learners will continue to work through Understanding Music topics, including instrumental and vocal music
- Learners will continue to work on their solo performance programme on two instruments. In class, this will be focussed mainly on keyboard.

### **How can learners prepare for the prelim in January?**

- Learners should continue to attend instrumental lessons and practise both instruments regularly. For those without access to instruments at home, this should include practice in school at lunchtimes and after school.
- Note that the music performing prelim will take place in w/b 13<sup>th</sup> December 2021 in preparation for the final SQA exam in February/March 2022.
- To prepare for the Understanding Music listening prelim in January, learners should revise all concepts covered in class so far. Additionally, they should refer to their SQA concept list and dictionary to identify and listen to examples they are unsure of, or have not yet been covered in class.
- There is a bank of revision resources within the Hyndland Learning Resources section of Onedrive, including some of the topics covered during lockdown of S3. If you feel that you need to revisit 'rhythm/tempo' or 'Scottish music' then these are available. Other recommended resources include [ataea.co.uk](http://ataea.co.uk) and [mymusiconline.co.uk](http://mymusiconline.co.uk).

### **How has the working grade been derived?**

The working grade was arrived at by combining:

- The November listening assessment.
- Current performance on keyboard.
- Feedback from instrumental staff in school.

Pupils who receive instrumental or voice lessons outside school should liaise with their teachers for advice on progress and next steps.

## **S4 National 5 Practical Fashion**

### **What will learners be working on between now and the January prelim?**

- Completing research and drawing conclusions moving forward to an annotated design by first week in December.
- Consolidating knowledge and exam technique on textiles fibres, yarns and construction for prelim paper
- Paper pattern markings and lay planning skirt in preparation for manufacture in January.

### **How can learners prepare for the prelim in January?**

- Learners should read over notes/ power points and make their own notes / flashcards and/or mind maps to help them memorise key facts and examples.
- Once they have done this, they should work their way through past paper questions which can be accessed on the SQA website.
- Seek out one to one support as required
- For any learners sitting on a grade D or No Award, they should particularly focus on prioritising attendance for practical workshops and theory catch up.

### **How has the working grade been derived?**

The S4. fashion working grade has been derived from a holistic interpretation of three areas to date:

1. The depth of independent research carried out for the practical assignment
2. Accuracy in practical folio
3. The practice prelim score.

## **SCIENCES - National 4 Biology**

### **What will learners be working on between now and the January Prelim?**

- In class, learners have been working through Key Areas from each of the three units Life on Earth, Multicellular Organisms and Cell Biology.
- Learners have been working towards achieving UASPs which are short assessments relating to the N4 content.
- Learners have also been engaging in practical work in Biology.

### **How can learners prepare for coming months?**

- Learners should frequently read over class notes covering all three units of the Biology course. All required materials are accessible on Showbie.
- They should also continue to practise problems and complete any homework issued for N4 Biology.

## **National 5 Biology**

### **What will learners be working on between now and the January Prelim?**

- Learners will continue to work through Unit 1 of the course – Cell Biology.
- The prelim will assess Units 1 & 3 of the N5 course.
- Learners will continue to prepare for their prelim assessment by undertaking key area revision questions, homework exercises based on past papers, and Microsoft form exercises.
- There is no requirement to complete and submit an assignment this year, although learners will still engage in practical activities where appropriate in order to gain experience of related skills and to consolidate knowledge of practical biology.

### **How can learners prepare for the prelim in January?**

- Learners should read over class notes covering Unit 3 Life on Earth and Unit 1 Cell Biology making their own revision materials – mind maps, flashcards (quizlet).
- They should make use of all available resources on Showbie. This includes class notes & summary notes for each key area, key area revision questions.
- Mark schemes are provided for revision questions. Learners should make use of these in order to become familiar with the level of detail and terminology required.
- Regular problem-solving practise is essential as this forms a large part of all assessments. A range of problem-solving questions are available on Showbie along with mark schemes. These assess a range of skills including analysing and processing data (making calculations), analysing and evaluating experimental design, suggesting improvements and suitable controls, drawing valid conclusions and presenting information (line graphs).
- Once learners have thoroughly revised all of unit 1 and 3, they should time themselves working through SQA past papers. They should use the marking instructions to check their answers to ensure that they are providing the detail required.
- Summary notes and key area revision questions as well as links to BBC bitesize and past papers are available online at [Biography@hyndland](mailto:Biography@hyndland).
- Additional revision questions and tests are available on Scholar and access to this is available via the Glow Launchpad.
- Powerpoints & recorded lessons for each key area are also available via the West OS app, also accessible from the Glow Launchpad.

### **How has the working grade been derived?**

Working grades are based on an average of Interim Assessments and the Prelim exam.

## **National 4 Chemistry**

### **What will learners be working on between now and the January Prelim?**

- Students are currently completing Unit 1 and Unit 2 of the National 4 Chemistry course.
- At the end of November/start of December, they will be revising for their Unit 1 UASP.
- Throughout December, subject to successful completion of Unit 1 UASP, students will revise for their Unit 2 National 4 Chemistry UASP.

### **How can learners prepare for the coming months?**

- Learners should continue to revise their class notes and access resource such as Evans2Chemweb to prepare for their UASPs (Username: hyndland Password: kelvin).
- Learners should access materials on Chemistry@Hyndland to consolidate their classwork.
- Learners will engage in practical work to reinforce their skills in this area.

## **National 5 Chemistry**

### **What will learners be working on between now and the January Prelim?**

- Learners will continue to work on improving calculations including calculations based on equations, titrations and energy calculations.
- Learners will continue to prepare for their prelim assessment by undertaking open-ended and revision questions on a regular basis.
- There is no assessable practical and project report this year but learners will engage in experimental work to gain experience of related skills and consolidate knowledge of practical chemistry.

### **How can learners prepare for the prelim in January?**

- Learners should read over class notes covering both third and fourth year Chemistry work. Summary notes have been issued, but Learners should also refer to online resources, in particular Scholar and Evans2Chemweb for useful summaries. (Username: hyndland, Password: kelvin)
- Once they have done this, they should work their way through National 5 past paper questions, covering the full range of Knowledge and Application covered through S3 & S4. This can be accessed on the school website – Chemistry@Hyndland.
- They should also attempt several open-ended questions.

### **How has the working grade been derived?**

Working grades are based on an average of Interim Assessments and the Prelim exam.



## **National 4 Physics**

### **What will learners be working on between now and the January Prelim?**

- Learners are preparing for their 3 individual Units Assessments (Waves and Radiation, Dynamics and Space and Electricity and Energy). All required materials are accessible on Showbie (e.g. class notes, summary notes and PowerPoints).
- The plan is to start with Dynamics and Space unit and assess all N4 learners by the end of the term.
- The Electricity and Energy Unit will take place from January 2022 and will be assessed before the end of February 2022.
- The last unit, Vibrations and Waves will start in March 2022 and all N4 learners should successfully be awarded with their qualification before the Easter break.

### **How can learners prepare for the coming months?**

- Learners should frequently read over class notes covering Dynamics and Space, Electricity and Energy, and Waves and Radiation Units. All required materials are accessible on Showbie.
- They should also continue to practise their Physics problems from their S4 problem booklet. The above resources and regular revision will help learners to become familiar with the content of the units.

## **National 5 Physics**

### **What will learners be working on between now and the January Prelim?**

- Learners will be finishing off the final part of the 'Dynamics' unit, and will also be working through completing the 'Space' unit of the course.
- Learners will then complete an assessment on the 'Space' unit to check understanding and identify areas for improvement.
- Learners will be continuing in their preparation for the prelim by regularly completing questions on all topics covered to date.

### **How can learners prepare for the prelim in January?**

- Learners should read through their class notes and complete questions from the physics problems booklets, which can be accessed via Showbie.
- Learners should also complete past paper questions, on all topics, which are available through the school website – [Physics@Hyndland](mailto:Physics@Hyndland).

### **How has the working grade been derived?**

Working grades are based on an average of Interim Assessments and the Prelim exam.

