



H & Ad H Assessment information

January 2021

Gleniffer High School is committed to providing a high quality education in a caring and welcoming environment. It is our belief that the wellbeing of all young people promotes self worth, confidence and self-esteem, leading to high quality attainment and achievement

In Gleniffer High, we will engage with all our stakeholders to promote wellbeing and ensure that our learners have the opportunity to thrive in a stable school environment which will support their progress and prepare them for life beyond school and make our community a great place to live.



We are running a programme of assessment for all Higher and Advanced Higher learners during January 2021. This booklet gives learners, parents and carers information on assessments and resources for study for each subject.

All learners should be preparing for this assessment block by setting up study plans at home, attending supported study sessions and, most importantly, giving full effort in all classes.

Our extensive supported study timetable is on our website. Please encourage your child to attend any appropriate classes.

The website also holds information on how parents/ carers can support our young people at this time. We have materials from Live-n-Learn to support learners and parents / carers. Please follow the following link:

<https://live-n-learn.co.uk/>

The code for the learner portal is: S2020

The code for the parent portal is: SP2020

History Higher

The assessment will be split into two papers:

- Paper 1 – British Unit – two essay questions from a choice of four
- Paper 2 – Scottish Unit – source skills questions

Class notes and revision notes are available on Teams. Pupils can use the SQA Higher History website to access past papers to use for practise. All pupils are welcome to attend supported study sessions.

Geography Higher

The assessment will be split into two papers:

- Paper 1 – Questions will be on the following topics: Population, Hydrosphere, Biosphere and Rural Land Degradation
- Paper 2 – Questions will be on the following topics: Application of Skills, Climate Change

Revision notes and class PowerPoints are available on Edmodo and Satchel One (Show My Homework). Pupils can use BBC bitesize to help with their revision and can also use the SQA Higher Geography website to access past papers to use for practise. The CfE Higher Geography course notes textbook published by Leckie & Leckie is very useful to help with revision but unfortunately copies cannot be provided by the school. All pupils are welcome to attend supported study sessions.

Modern Studies Higher

The assessment will be split into two papers:

- Paper 1 – Two 20 mark essays and one 12 mark essay. Pupils need to revise all topics covered so far – Participation, Electoral Systems, Voting Behaviour, Reasons for Wealth Inequality, Reason for Health Inequality, Effect of Inequality on Groups in Society, USA Political Institutions and Political Participation in the USA.
- Paper 2 – Three skills questions - Conclusions, Reliability and Objectivity

Pupils have booklets for all topics which are also available on Satchel One (Show My Homework) and Teams. Pupils can use the SQA Higher Modern Studies website to access past papers to use for practice. All pupils are welcome to attend supported study sessions.

RMPS Higher

The assessment will be split into two papers:

- Paper 1 - Buddhism (one 10 mark essay and one 20 mark essay)
- Paper 2 - Morality and Medicine (one 10 mark essay and one 20 mark essay)

Class notes and revision booklets are available on Teams and Satchel One (Show My Homework). Pupils can use the SQA Higher RMPS website to access past papers to use for practise. All pupils are welcome to attend supported study sessions.

Higher Human Biology

Unit 1 cell biology

Unit 2 immunology

Unit 3 reproduction and circulation

Summary notes, narrated essays on YouTube, narrated skills workshop on YouTube, Narrated practice assessments on YouTube, all narrated lessons YouTube

Higher Environmental science

Unit 1 The earths spheres

Unit 2 Sustainability (food production)

Unit 3 Ecology

Summary notes, skills booklet, essay booklet, narrated essays on YouTube, narrated skills workshop on YouTube, Narrated practice assessments YouTube, all narrated lessons YouTube

Higher Chemistry

Unit 1 Chemistry in society

Unit 2 Chemical changes and structure

Summary notes, past paper booklet, narrated practice assessments YouTube, all narrated lessons YouTube

Higher Physics

Unit 1 Electricity

Unit 2 Waves and radiation

Summary notes, narrated practice assessments on YouTube, all narrated lessons YouTube,

Past papers booklet

Modern Languages

SQA exams for Higher will still take place this year. Our aim is to run a normal Prelim diet in January to prepare pupils for these important exams. This will hopefully help pupils as they did not manage to sit their final National 5 exams. The prelims will mirror the final exam and for Modern Languages pupils will do assessments in Reading, Listening and Writing.

Reading – pupils read a passage in the foreign language with questions in English, worth 20 marks. They then translate a section of the passage into English, worth 10 marks. Total marks – 30 marks

Listening – pupils hear a monologue in the foreign language and answer questions in English worth 8 marks and a dialogue in the foreign language with questions in English worth 12 marks. Pupils will hear each section twice. Total marks – 20.

Writing – pupils choose one of two scenarios where they are writing about a trip to France/Germany. There are 6 bullet points to cover and pupils are expected to write 150 – 180 words in the foreign language. The focus is on accuracy and pupils should try to make their writing as interesting and grammatically accurate as possible. Total marks – 20

Speaking will be assessed individually with pupils in March 2020 and is worth 30 marks.

The areas of study are Society (Relationships, use of media and healthy lifestyle), Learning, Employability and Culture.

The department has set up resources for all pupils studying for Higher languages on Teams. Pupils also have access to Show My Homework. Our pupils can also access two online programmes which provide lots of language practice – these are Textivate and Language Gym. Furthermore, pupils have access to the Bright Red Higher textbooks which provide activities and advice on all of these assessments. Pupils can also access the SQA website for further practice of past papers.

It is however important that pupils **prepare** well for assessments using all of the resources listed above.

Higher HFT

Nutrients - Micro and Macro

Water and Fibre

Absorption of nutrients - interrelationship

Vitamin Loss

Dietary Goals

DRV

Dietary Disease

Functional Properties

Stages of Product Development

Promotional techniques to launch a product

Star Profile

Contribution of Red meat/bread in the diet.

Past Papers –

<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?subject=Health+and+Food+Technology&level=NH>

Understanding Standards –

<https://www.understandingstandards.org.uk/Subjects/HealthFoodTechnology/higher>

<https://www.bbc.co.uk/bitesize/subjects/z4c8mp3>

Advanced Higher Music

Styles/Genres

Ayre/Air	Anthem	Ballett
Chorale	Contemporary Jazz	Electronic Dance Music
Galliard	Madrigal	Motet
Nationalist	Neo-Classical	Pavan
Renaissance	Serialism	

Melody/Harmony

Appoggiatura	Augmented Triad	Chords I, IV, V, VI in Major and Minor Keys
Chords and their Inversion (Root, 1 st and 2 nd)	Polytonality/Bitonality	Suspension
Tone Row/Note Row	Tritone	Turn

Rhythm/Tempo

Hemiola

Texture/Structure/Form

Answer	Antiphonal	Bridge
Countersubject	Fugue	Inversion
Leitmotiv	Retrograde	Song Cycle
Stretto	Subject	

Timbre

Consort	Countertenor	Piano Trio
Sprechgesang		

In addition to these concepts you must be able to recognise all other concepts from National 3 to Higher levels. This can be accessed at: [National 3 \(Music\) - Musipedia \(ataea.co.uk\)](http://ataea.co.uk/national3/music)

[National 4 \(Music\) - Musipedia \(ataea.co.uk\)](http://ataea.co.uk/national4/music) [National 5 \(Music\) - Musipedia \(ataea.co.uk\)](http://ataea.co.uk/national5/music) [Higher concepts - Musipedia \(ataea.co.uk\)](http://ataea.co.uk/higher)

Higher Music Technology

Styles/Genres

Please ensure you know how to identify the sound of each of these styles and are able to state technological and musical features, along with a key innovator and key technology.

Jazz Funk	Soul	60s Pop
New Wave	R 'n' B	Jazz
Electroacoustic	Reggae	Indie

Music Concepts

Please ensure you know how to identify these by listening to different excerpts of music.

Time Changes	Coda	Irregular Time Signature
Arco	Modulation	Inverted Pedal / Pedal
Harmonics	Whole Tone Scale	Broken Chord
Counter melody	Roll	Stacatto
Legato (Phrase Marks)	Accents	Riff
Arpeggio	Drum Fill	Backing/Lead Vocals
Synthesizer	Walking Bass	Ritardando/Accelerando

You are also required to identify concepts by their headings:

Melody/Harmony

Tonalities – Major, Minor, Atonal

Texture/Structure/Form

Texture – Homophonic, Polyphonic

Structure – Verse, Chorus, Instrumental Break, Bridge, Middle 8, Intro, Outro, Coda

Form – Binary, Ternary, Rondo, Strophic, Verse/Chorus, Through Composed

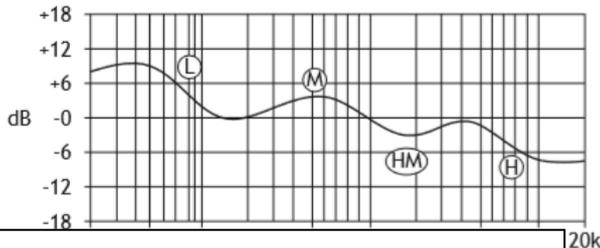
Recording Faults

Please ensure you know what these problems are and how to solve them

<i>Fault</i>	<i>Solution</i>
Popping and Blasting	Pop Shield/Move further away from Mic
Sibilance	De-Esser
Noise Gate set incorrectly	Re-record and adjust the Noise Gate threshold
MP3 file converted at wrong sample rate	Convert from the master at a higher sample rate
Click Track is Audible in the recording	Re-record with performer wearing headphones

Parametric EQ and Plugins

Ensure that you know how to read a Parametric EQ graph and are able to describe what has happened to a recording in terms of its EQ. Ensure that you can read different plugin controls and describe what has happened to the recording.



Feedback has been cut. Bass and Middle frequencies have been cut. Treble boosted.

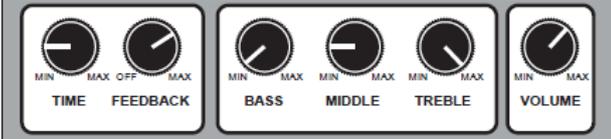
Low and Mid frequencies have been boosted. High-Mid and High frequencies have been cut.



Feedback has been boosted. Bass and Middle frequencies have been boosted. Treble cut.



Feedback has been boosted. Bass and Middle frequencies have been cut. Treble boosted.



Technological Concepts

Please ensure you know how to identify each of these terms.

Vocoder	Harmoniser	Mix (control)
Decay (control)	Reverb	Chorus
Phaser/Flanger	Distortion	Noise Gate
Delay	Portamento	Gated Reverb

Intellectual Property

You need to know what IP is and how to prevent Copyright Infringement. Remember in this question you asked to contrast to pieces of music using the headings: Melody/Harmony and Texture/Structure/Form.

Technological Developments

Technological Developments

- Electric Guitar (Solid Body)
- Streaming Audio
- DJ Mixer
- Sampler
- Jukebox

(a) Describe in detail how your chosen technology developed. 2

When?
(Era/Year)

Who?
(Name)

How?
(Before-Now)

Synthesiser
Synthesised sounds were invented as early as the 1890s, but the first voltage controlled synthesisers were invented in the late 1950s with the first Moog synthesiser being invented in the 1960s.

Synthesiser
the Moog synthesiser was invented in the 1960s

In the first part you are asked to comment on how your technology developed. True to include: When/Who and How. Here is an example of 2 mark/1 mark answer.

Technological Developments

- Electric Guitar (Solid Body)
- Streaming Audio
- DJ Mixer
- Sampler
- Jukebox

(b) Describe in detail the **key features** of your chosen technology. 2

What
(Describe)

Synthesiser
a synthesiser is an electronic musical instrument that processes waveforms generated by an oscillator using filters, envelopes, and LFOs.

Synthesiser
A synthesiser is an electronic musical instrument that processes waveforms.

In the second part you are asked to describe the key features. Again, here is an example of a 2 mark/1 mark answer.

Please look over: *Wax Cylinder, MP3 player, CD player, Bass Guitar, Synthesiser, Microphone, Electric Organ*

Ensure you can state a key innovator of your chosen technology and describe an example of their influence.

Mic'ing Techniques

You must comment on: Mic type (matched pair), Polar Pattern, Positioning, Stereo Mic'ing (AB/XY/ORTF – if appropriate) and a reason for your choice.

Reasoning 1. To create a good stereo image

Reasoning 2. A good balance of direct sound and room ambience.

Higher Music

Styles/Genres

Chamber Music	Impressionist	Jazz Funk
Lied	Mass	Musique Concrete
Oratorio	Plainchant	Recitative
Sonata	Soul	String Quartet

Melody/Harmony

Acciaccatura	Added 6th	Diminished 7th
Dominant 7th	Diminished Triad	Harmonic Minor Scale
Interrupted Cadence	Interval	Melodic Minor Scale
Mode/Modal	Mordent	Obbligato
Plagal Cadence	Relative Major	Relative Minor
Tierce de Picardie		

Rhythm/Tempo

3 against 2	Augmentation	Diminution
Irregular Time Signatures	Time Changes	Triplets

Texture/Structure/Form

Basso Continuo	Concerto Grosso	Da Capo Aria
Exposition	Passacaglia	Ritornello
Sonata Form	Subject	Through Composed

Timbre

Coloratura	Concertino	Harmonics
Ripieno	String Quartet	Tremolando

In addition to these concepts you must be able to recognise all other concepts from National 3 to National 5 levels. This can be accessed at: [National 3 \(Music\) - Musipedia \(ataea.co.uk\)](http://ataea.co.uk/national3/music)

[National 4 \(Music\) - Musipedia \(ataea.co.uk\)](http://ataea.co.uk/national4/music) [National 5 \(Music\) - Musipedia \(ataea.co.uk\)](http://ataea.co.uk/national5/music)

Higher Computing Science

Assessment Areas: All content from Software Design and Development, Computer Systems, and Databases Design and Development. 80 Marks, 2 hours in total, split into one double and one single period.

Revision Materials: All revision materials available on Teams, including teaching slides, class practical activity book, revision notes and links to SQA materials.

AH Computing Science

Assessment Areas: All content from Software Design and Development, Databases Design and Development and Web Design and Development. 70 Marks, 2 hours 30 minutes in total, split into two double periods.

Revision Materials: All revision materials available on Teams, including teaching slides, class practical activity book, revision notes and links to SQA materials.

Higher Business Management

Assessment Areas: All content from Understanding Business, Management of People, Management of Finance and Management of Marketing. Please see the checklist on Teams for the areas of these units not being assessed by SQA this year. 90 marks, 2 hours 45 minutes split across two double periods.

Revision Materials: All revision materials are available on Teams, including individual unit revision books (including unit checklists and past paper questions), unit teaching slides, command words slides, mind maps and past paper booklet.

Higher Admin & IT

Assessment Areas: All content from Spreadsheets, Word Processing, Communication and Admin Services. The assessment has an assignment component worth 60 marks which will be completed in normal class time, and a theory paper worth 50 marks which will be completed in a double period during the assessment week.

Revision Materials: All revision materials are available on Teams, including teaching slides, practical activities for all units, mind maps and how-to videos.

Higher PE

Exam Paper - 2 hrs 30 minutes

Content - Pupils will be required to know the mandatory content about **FOUR** factors

1. Factors impacting on performance (mental, emotional, social and physical)
2. Methods of collecting information
3. Key planning information
4. Performance development process - use of approaches / principles of training
5. Recording, monitoring and evaluating performance development

All resources are on their TEAMS pages.

Higher Art & Design

All notes in Juan Gris Booklet

Terminology relevant to question in booklet

Unseen answers

SQA Art & Design Specimen Paper

SQA past papers

Higher Graphic Communication

3D Modelling techniques

- Lofts
- Paths / Sweeps
- Helix

Desktop Publishing

- Design Principles
- Design Elements

British Standards

Higher Photography

Technical features

Analyse photographs

Higher Mathematics

Topics being assessed in the January Assessment

- Differentiation
- The Straight Line
- Vectors
- Quadratics
- Polynomials
- Functions and Graphs
- Logarithmic and Exponential Functions
- Trigonometric Graphs
- Exact Values
- Integration

January Assessment

Paper 1 (Non calculator) 1 hour and 15 minutes

Paper 2 (Calculator) 1 hour 30 minutes

Revision

Available from your teacher on Satchel One.

www.highermathematics.co.uk

Advanced Higher Mathematics

Topics being assessed in the January Assessment

- Differentiation
- Further Differentiation
- Partial Fractions
- Number Theory
- Functions
- Binomial Theorem
- Sequences and Series
- Complex Numbers
- Integration (some)

January Assessment

Paper 1 (Non calculator) 1 hour

Paper 2 (Calculator) 2 hours

Revision

Available from your teacher on the AH Teams group.

Use Free Advanced Higher Maths for past paper revision

Higher English

Pupils sitting English Higher will undertake the following assessment in January.

- Paper 1- reading for Understanding, Analysis and Evaluation (1 hour 30 minutes)
- Paper 2 -Critical Reading (Scottish text and Critical Essay on prose, poetry or drama text) (1 hour 30 minutes)

Class assessments take place throughout the year; however, the January assessment opportunity provides a clearer picture to pupils, parents and teachers on performance and skills acquisition up to this point in the course. This will inform areas of the course and assessment to study and work on for future especially leading to final assessments. It is vital that revision is undertaken not just before the January assessment, but throughout the entire year.

Pupils should be using their class notes, class assessment feedback, and the Higher RUAЕ Pupil Workbook (a green covered workbook issued to every Higher pupil at the start of the session) to revise for this assessment. Resources have been posted throughout the year by class teachers on the ShowMyHomework website or Teams pages. Other useful links can be found at:

BBC Bitesize

<https://www.bbc.co.uk/bitesize/subjects/zqxhfg8>

SQA Higher English Past Papers

<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?subject=English&level=NH>

The Learning Cauldron

https://www.youtube.com/channel/UC9iSk2aLmTV-V_ScWHssuWA

EXPLAINITAGAIN.ORG

<http://www.explainitagain.org/about.html>



Gleniffer High School values



Learning today for a better tomorrow

