



Bridge of Don Academy

National 5 Learner Booklet

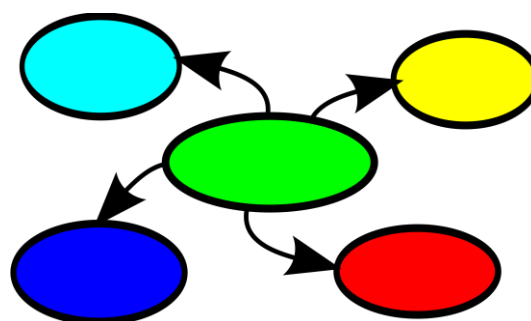


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December 2021

Dear Parent/Carer

HOW TO SUPPORT PUPILS SITTING NATIONAL QUALIFICATIONS

As you will know from the school calendar, the estimates for pupils sitting their National exams and assessments are due to take place in week beginning **Monday 17 January 2022** for approximately two weeks. Pupils will be issued with a timetable detailing the exact dates and times of each of their exams as well as information relating to their conduct and the supervision of exams. They will be granted study leave for those two weeks which means that they only have to come to school for their exams/assessments. Some young people may be asked to work in school during this time on essential coursework or assignments. Further information on this will be given after the Christmas break. If asked to come in, the rest of the time is given to them to revise and prepare. Revision and preparation for these important estimates will also be taking place during their subject class time.

In Personal and Social Education pupils will also be learning how to organise their time and about different revision techniques. We are also delivering a number of online assemblies to advise them how to revise and help them prepare for their exams. However, it is important that pupils also begin to make their own preparations at home to revise topics that they have covered throughout the year and to establish their own strengths and weaknesses in subjects so that they can seek help and advice from their teachers to improve.

Therefore, I have attached information from each of the subjects giving brief details of what pupils should be revising and other useful information such as websites or resources they can access. This should help you to support and advise them in what can be a stressful time for families. I have also put together some general points on the next few pages which you may also find useful.

We understand that this can be a stressful time for pupils and their families and if we can help to alleviate some of that stress then we want to do so. Each guidance teacher can be contacted at school in the normal way and I am available to discuss any concerns you may have, as are the class teachers and Principal Teachers of the different subjects. The timetable and further advice on examination conduct will be issued to pupils and will be supported by further online presentations directly after the Christmas holidays. I hope you find this and the attached information useful as you support your young person in this important year.

Yours sincerely

J Cruickshank

Mrs J Cruickshank
Depute Head Teacher

Information for parents of pupils in preparation for Estimate Exams and Assessments

General Advice

Pupils will need somewhere quiet to study and access to their Chromebook will be beneficial. Natural light is better than artificial and a table or desk away from the window – to avoid distractions – is best. Some pupils believe that music helps them study and whilst it is true that music does stimulate the creative part of the brain loud music of any type is not likely to help anyone learn or revise. Music can however be useful to help some people relax. Enough sleep and exercise are also vital to doing well and regular breaks should be planned. 20-25 minute sessions with breaks of about 5 minutes are probably best. Young people often argue that watching TV late at night helps them relax but it is more than likely that this will stimulate their brain and prevent them from getting enough sleep.

Planning to consolidate learning

A timetable allocating even amounts of time over a period of weeks is a good idea. This is something that has been discussed and worked on during the PSE time in school. A timetable can be colour coded for the different subjects and a list of topics and parts of topics should be drawn up for each subject. This can be done using the topics that departments have advised to cover for the estimate. Alternatively headings from notes can be used. This list can then be colour coded:

- Red – really struggling with this topic
- Orange – not too sure about this – understand some of it
- Green – really understand and know that.

Young people can then concentrate their revision where it is needed most. They will also have a list of things they need to ask their teacher about or look up in their notes and revision guides. This is just a couple of examples of how young people can plan to consolidate their learning

Learning “Off by Heart”

To do well in their exams pupil will have to learn some things off by heart. Most will have been given ideas on how to do this by their teachers. Good methods are:

- Creating a mind map of a topic using colour and, where appropriate, diagrams/pictures.
- Recording notes on a tape to listen to.
- Having a friend or family member ask questions or listen as they try to verbally explain something.
- Repeating something out loud or trying to write it down without reference to notes/books.
- Completing past papers or questions to practise what they know.
- Using on line revision sites designed for the topic. Some departments have made reference to these in their section of this letter.

Learning styles

All of us have different or preferred learning styles. Some of us are quite visual and need picture/images to help us learn. Others learn best when listening to or watching something. Others prefer to be moving around – pacing the floor, for example, whilst reciting a verse from a poem or a formula for science. So don't be surprised if you find your son/daughter doing any of the above. It may work for them. What is probably least successful is reading notes over the night before an exam. Whilst the phenomenon of photographic memory is known, it is rare!

Some young people may argue that they have done plenty of revision in class and that they do not need to do any more. This is possible, but unlikely. There is advice attached from so many departments that there is bound to be something for your son/daughter to do to help them prepare for the exams.

Every journey starts with a single step....

Subject Specific Advice

Administration and IT National 5

How can I revise?

- Refer to your class notes and try to summarise them.
- Refer to your class activities and take notes from them.
- Go over the exercise material that you have already done in class.
- If you do not have access to a computer at home, arrange to come to the department at lunchtime or after school.
- If you do not have access to Microsoft at home, you can download Microsoft 365 from your Glow Account free of charge whilst you are a pupil.
- Use the materials provided on Google Classroom
- Find a method suitable for you – post it notes, cue cards, mind map, etc
- Refer to past paper questions that we have completed in class and practise completing them under timed conditions



How to access revision materials?

- Materials posted on Google Classroom
- Bridge of Don Academy – Business Education Website (BUSED BODA):
<https://sites.google.com/ab-ed.org/busedboda/home>
- Workbook materials in class
- Leckie & Leckie – National 4 & 5 Administration & IT Course Notes
- Bright Red N5 Administration & IT Notes
- SQA Past Papers
- Books are available in the Library or to borrow from the resource library from your Guidance teacher.

Topics/Areas to revise

- Topic lists are contained within the BUSED BODA website:
<https://sites.google.com/ab-ed.org/busedboda/administration-information-technology/national-5-administration-information-technology>

Links to online materials

- All links available on the Bridge of Don Academy – Business Education Website - <https://sites.google.com/ab-ed.org/busedboda/administration-information-technology/national-5-administration-information-technology>

Hints and Tips on revision for the subject area

- Ask the teacher if you do not understand something.
- Research topics online.
- Practice past paper questions – then follow the marking scheme to see where you need to improve.

Times of Revision/Help sessions

Sessions are on offer at the following times:

- Online – send queries via Gmail or Google Classroom Private Comment
- In-built within class time

Applications of Mathematics National 5

How can I consolidate my learning?

- Refer to your class notes and try the examples therein.
- Go over the exercise material that you have already done in class.
- Use the materials provided on Google Classroom
- Find a method suitable for you – post it notes, cue cards, mind map, etc
- Refer to past paper questions that we have completed in class and practise completing them under timed conditions



How to access learner materials?

- Materials posted on Google Classroom and from www.national5maths.co.uk.
- Leckie & Leckie – National 5 Applications of Mathematics textbook
- DynamicMaths Notes on the Maths Notes Google Classroom: <https://classroom.google.com/c/MTI3NjgxNzU5ODda> (code: plvg2yw)
- SQA Past Papers
<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?searchText=&subject=Applications+of+Mathematics&level=N5&includeMi=on>

Books are available in the Library or to borrow from the resource library from your Guidance teacher.

Topics/Areas to revisit

<i>Numeracy skills</i>	
Skills	Explanation
Selecting and carrying out calculations	<ul style="list-style-type: none">◆ Finding percentages and fractions of quantities◆ Recognising and using mixed fractions,◆ Adding and subtracting simple fractions◆ Calculating compound percentage increase and decrease◆ Expressing a quantity as a percentage of another quantity◆ Calculating speed, time and distance◆ Calculating volume (cylinder, triangular prism)◆ Calculating area (triangles and composite shapes)◆ Calculating perimeter and circumference

	<ul style="list-style-type: none"> ◆ Calculating ratio ◆ Calculating direct and indirect proportion
Interpreting measurements and the results of calculations to make decisions	<ul style="list-style-type: none"> ◆ Identifying relevant measurements and results of calculations to make a decision
Justifying decisions by using the results of measurements and calculations	<ul style="list-style-type: none"> ◆ Using evidence from the results of calculations to justify decisions

<i>Financial skills</i>	
Skills	Explanation
Analysing a financial position using budget information	<ul style="list-style-type: none"> ◆ Budgeting / planning for personal use / planning an event ◆ Balancing incomings and outgoings
Analysing and interpreting factors affecting income	<p>Income and deductions for different personal circumstances and career choices. These include:</p> <ul style="list-style-type: none"> ◆ basic pay, gross/net pay ◆ overtime ◆ incentive payments, e.g. bonus and commission ◆ benefits and allowances ◆ National Insurance ◆ income tax ◆ pension contributions
Determining the best deal	<ul style="list-style-type: none"> ◆ Comparing at least three products, given three pieces of information on each
Converting between several currencies	<ul style="list-style-type: none"> ◆ Converting between currencies in either direction; involving the use of at least three currencies in a multi-stage task
Investigating the impact of interest rates on savings and borrowing	<p>These include:</p> <ul style="list-style-type: none"> ◆ loans ◆ savings ◆ credit cards ◆ store cards ◆ credit agreements

<i>Statistical skills</i>	
Skills	Explanation
Using a combination of statistics to investigate risk and its impact on life	<ul style="list-style-type: none"> ◆ Using the link between simple probability and expected frequency
Using a combination of statistical information presented in different diagrams	<ul style="list-style-type: none"> ◆ Constructing, interpreting and comparing boxplots, scattergraphs and pie charts
Using statistics to analyse and compare data sets	<ul style="list-style-type: none"> ◆ Calculating mean, median, mode, range, interquartile range, and standard deviation

<i>Measurement skills</i>	
Skills	Explanation
Calculating a quantity	♦ Based on two related pieces of information
Carrying out efficient container packing	♦ By assigning items to uniform containers to minimise the amount of containers used
Using precedence tables to plan tasks	♦ Where some activities can be done simultaneously, whereas others must be done in sequence
Solving a problem involving time management	♦ Planning the timing of activities with some complex features, eg working across time zones
Considering the effects of tolerance	♦ Given the tolerance, calculate the limits ♦ Given the accuracy of the methods of production of two fitting components, consider the implications for compatibility

<i>Geometric skills</i>	
Skills	Explanation
Investigating a situation involving gradient	♦ Using vertical distances and horizontal distances ♦ Using coordinates
Solving a problem involving a composite shape	♦ Which may include part of a circle
Solving a problem involving the volume of a composite solid	♦ Including simple fractional parts of solids
Using Pythagoras' theorem	♦ Within a two-stage calculation

<i>Graphical data and probability skills</i>	
Skills	Explanation
Extracting and interpreting data from different graphical forms	This includes: ♦ tables with at least five categories of information ♦ charts where all the values are not given or where the scale is not obvious, eg comparative/compound bar chart ♦ graphs where part of the axes are missing or the scale is not obvious, eg conversion line graph ♦ diagrams, eg pictogram, stem and leaf, scatter diagram or a map
Making and justifying decisions using evidence from the interpretation of data	♦ Making decisions based on patterns, trends or relationships in data ♦ Using evidence from the interpretation of data to justify decisions ♦ Understanding the effects of bias and sample size
Making and justifying decisions based on probability	♦ Recognising patterns, trends and relationships and using these to state the probability of an event happening ♦ Using evidence from the interpretation of probability to justify decisions ♦ Analysing the probability of combined events, identifying

	the effects of bias and describing probability through the use of percentages, decimals, fractions and ratio to make and justify decisions
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Links to online materials

- Worksheets, tasks and powerpoints by topic
<https://www.national5maths.co.uk/n5-lifeskills-maths/>
- Lessons and online tasks
<https://www.mymaths.co.uk/>
- SQA Past Papers
<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?searchText=&subject=Applications+of+Mathematics&level=N5&includeMi=on>
- SCHOLAR - All topics covered with lessons and tasks
<https://scholar.hw.ac.uk/>
- Videos to help with basic skills
<https://corbettmaths.com/>

Hints and Tips for the subject area

- Ask the teacher if you do not understand something.
- Research topics online.
- Practice past paper questions – then follow the marking scheme to see where you need to improve.

Times of Help sessions for Learners

Sessions are on offer on Tuesday lunchtime 1.30 pm in F9.

Art and Design National 5/4

Expressive and Design Portfolios

How can I strengthen my learning & develop my skills?



- Experiment with a wide range of media (2D & 3D)
- Engage in drawing from your imagination as well as from life and photos
- Investigate different artistic styles and art movements to inform and develop your own style
- Evaluate your own work – what would you do differently?

How to access materials for learning & inspiration

- Create a Pinterest board of art and design work that you find interesting
- The Deviant Art website for inspiration on artists & designers
- Instagram – use hashtags such as: #illustration, #tonal studies, #fashion design, #graphic design, #portraiture, #still life
- Departmental Google classroom:
<https://classroom.google.com/c/Mjl2MDkwNjlyNTg3>
- Hodder Gibson books on How to Pass National 5 Art & Design (link to purchase below)
- SQA Understanding Standards website for past portfolios – range of grades achieved

Many books about different styles of art & design are available from the school library or from department staff.

Links to Online Materials

- SQA: <https://www.understandingstandards.org.uk/Subjects/ArtandDesign/national5/ExpressivePortfolio>
- Deviant Art: <https://www.deviantart.com/> - link to create an account
- Pinterest: <https://www.pinterest.co.uk/> - link to create an account
- Hodder Gibson How to Pass: <https://www.hoddergibson.co.uk/> - to purchase

Expressive Portfolio

<p>Research different styles & art movements</p>	<p>Use Google and social media listed above to find out more about contemporary & historical expressive arts.</p> <p>Look up styles & movements that you have learned about so far that have interested you.</p> <p>Visit local galleries to find out more about contemporary and historical art & design:</p> <ul style="list-style-type: none"> • Aberdeen Art Gallery • Peacock and The Worm • Nuart Aberdeen (street art) <p>NESCOL and RGU Gray's School of Art have student work displayed all year round that you can visit anytime. Student works are also found on their websites (linked above).</p>
<p>Experiment with different media and applications</p> <p>Practice Mark Making</p>	<p>The SQA like to see a range of media used throughout portfolios.</p> <p>Practice with materials such as:</p> <ul style="list-style-type: none"> • Acrylic paint • Watercolours • Oil pastels • Chalk & charcoal • Ink & water <p>Traditionally we use paintbrushes, but wet media such as paint can be applied with almost anything.</p> <p>Pallet knives, toothpicks and string can create interesting effects and can be used as part of your development for compositions.</p>
<p>Strengthen observational drawing skills & techniques</p>	<p>Use different types of tonal techniques like; cross-hatching & pointillism as well as blended tone as part of your investigation and compositional drawings.</p>

Design Portfolio

Research different areas of design. Taught as part of the course are: <ul style="list-style-type: none">● Textile design● Graphic Design● Body Adornment	Take time to look into the different areas of design to see which one interests you the most. Looking up different designers will allow you to understand the many styles of design You will also learn more about the process and how a designer goes from a starting point and develops to a final outcome.
Practice line drawing from your imagination	As part of the development stage your own drawings can be turned into motifs to use in a design outcome. These motifs are usually simple shapes and forms rather than more complex life drawing.
Experiment using different materials and manipulation	This is important if you choose to work with fabric, paper in a 3D way. There are many different ways to manipulate these such as; folding, cutting, ripping etc. YouTube videos are a great resource to show how effective these techniques can be.

Hints and Tips for Art & Design

- Ask your teacher if you do not understand something or need pointed in the right direction
- Spend time on the social media and websites listed above looking for inspiration
- Draw everyday

Time of help sessions for learners

Sessions are available at the following times:

- Wednesday, Thursday and Friday lunchtimes in G1A
- After school sessions at request (ask department staff ahead of time)
- Google classroom (link above) email staff using Gmail addresses

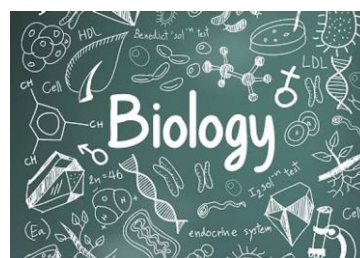
Biology National 5

How can I revise?

Organise your notes, summary sheets, learning outcomes & homework into the different topics to be tested in the exam.

Ensure you have completed all subtopic booklets.

You can use data handling, homework booklets and the Learning Outcomes checklists to highlight gaps in knowledge target your revision.



Try to vary your revision methods

This will help you to stay motivated and focused. A range of methods will be more successful than simply reading your notes over and over again. Different methods worth trying are:

- Read through your notes, make lists of key headings and learn them. Test yourself by writing out your lists or labelling diagrams without looking at your notes.
- Use the Learning Outcomes to determine your areas of strength and pinpoint any weak areas. Spend extra time on the weaker areas.
- Get someone to ask you questions/try to explain your notes to others to demonstrate your understanding of the topics covered.
- Complete the revision exercises and checktests on a range of websites such as BBC Bitesize Biology Nat 5 and Higher Human Biology.

Use past papers for Nat 5 and Higher from either past paper books or from the SQA website. Take a sub topic and then look at the variety of questions relevant to this area. Familiarise yourself with how command words are used to answer questions effectively and fully.

- Come to the supported study on a Tuesday lunchtime to get help with specific topics or to complete/go over practice questions.
- Check google classroom for notes and PowerPoints for any missing information or to consolidate learning.
- Teachers will update google classroom with relevant revision materials for learning styles.

The prelim exam cover the following units:

National 5:

Unit 3: Life on Earth

Unit 1: Cell Biology

Remember: Start revision early, the more time you give yourself to revise then the more confident you will be as you head into the exam!

Business Management National 5

How can I revise?

- Refer to your class notes and try to summarise them.
- Refer to your class activities and take notes from them.
- Revision videos contained in the Business Education website.
- Use the materials provided on Google Classroom
- Find a method suitable for you – post it notes, cue cards, mind map, etc
- Refer to past paper questions that we have completed in class and practise completing them under timed conditions



How to access revision materials?

- Materials posted on Google Classroom
- Bridge of Don Academy – Business Education Website (BUSEDDBODA) <https://sites.google.com/ab-ed.org/busedboda/home>
- Leckie & Leckie – National 5 Business Management Course Notes
- Bright Red National 5 Business Management
- Hodder Gibson How to Pass National 5 Business Management
- SQA Past Papers
- Books are available in the Library or to borrow from the resource library from your Guidance teacher.

Topics/Areas to revise

- Topic lists are contained within the BUSEDDBODA website: <https://sites.google.com/ab-ed.org/busedboda/business-management/national-5-business-management>

Links to online materials

- All links available on the BUSEDDBODA Website: <https://sites.google.com/ab-ed.org/busedboda/business-management/national-5-business-management>

Hints and Tips on revision for the subject area

- Ask the teacher if you do not understand something.
- Research topics online.
- Practice past paper questions – then follow the marking scheme to see where you need to improve.

Times of Revision/Help sessions

Sessions are on offer at the following times:

- Online – send queries via Gmail or Google Classroom Private Comment
- In-built within class time

Chemistry National 5

How can I revise?

Organise your notes, summary sheets, learning outcomes & homework into the different topics to be tested in the exam.

Ensure you have completed all unit booklets. You can use revision questions, homework exercises and the Learning Outcomes checklists to highlight gaps in knowledge target your revision.



Try to vary your revision methods

This will help you to stay motivated and focused. A range of methods will be more successful than simply reading your notes over and over again. Different methods worth trying are:

- Read through your notes, make lists of key headings and learn them. Test yourself by writing out your lists or labelling diagrams without looking at your notes.
- Use the Learning Outcomes to determine your areas of strength and pinpoint any weak areas. Spend extra time on the weaker areas.
- Get someone to ask you questions/try to explain your notes to others to demonstrate your understanding of the topics covered.
- Complete the revision exercises and checktests on a range of websites such as BBC Bitesize Chemistry Nat 5 and Higher Chemistry.
- Use past papers for Nat 5 and Higher from either past paper books or from the SQA website. Take a sub topic and then look at the variety of questions relevant to this area. Familiarise yourself with how command words are used to answer questions effectively and fully.
- Scholar and Evans2Chemweb are excellent online resources which we have subscriptions to. They have notes, videos and tests to complete.
- Come to the supported study on a Tuesday lunchtime (N5) or Wednesday Lunchtime (Higher) to get help with specific topics or to complete/go over practice questions.
- Check google classroom for notes and PowerPoints for any missing information or to consolidate learning.

- Teachers will update google classroom with relevant revision materials for learning styles.

The prelim exam will cover the following units:

National 5 Chemistry:

Unit 1: Chemical Changes and Structures

Unit 2: Natures Chemistry

Remember: Start revision early, the more time you give yourself to revise then the more confident you will be as you head into the exam!

Computing Science National 5

How can I consolidate my learning?

- Targeted Prelim revision posted in Google Classroom
- Unit Assessments are posted in Google Classroom along with the marking scheme and your marks - highlighting any areas for improvement.
- Refer to your National 5 Computing Science Revision Website for a summary of key topics.
- Complete SQA past paper questions and self mark them, using the past papers and marking instructions from the SQA website posted in Google Classroom.
- Find a study method suitable for you – post it notes, cue cards, mind map, etc



Hints and Tips

Ask the teacher if you do not understand something.

Practice past paper questions – then follow the marking scheme to see where you need to improve. If you are not sure where you went wrong, ask your teacher.

If you do not have access to a computer at home, arrange to come to the department at lunchtime or after school.

How to access learner materials?

- All assignments posted on Google Classroom.
- Specific links to [Scholar](#) and [BBC Bitesize](#) Topics inside related assignments within Google Classroom.
- Bright Red National 5 Computing Science study guide.
- SQA Past Papers - in Google Classroom.

If in doubt about your revision, please refer to information already in the Google Classroom

How to Revise

- [illegible]

Reading for Understanding, Analysis and Evaluation (close reading)

- Scottish Set Text*

- ### Critical Essay

- 21

- Memorise quotations/key incidents
- Revise critical terminology
- Practise planning for unseen questions
- Identify appropriate questions for your class text(s) and genre
- Complete past papers in timed conditions
- Use SQA criteria for standards

Folio

- 30 marks (30% of overall grade)
 - Use SQA Understanding Standards to identify expectations and standards
 - Be aware of SQA expectations and mechanics regarding plagiarism
 - Use SQA criteria for standards
 - Refer to SQA English Course Specification
 - Ensure referencing is included for transactional pieces
- Do not exceed the set word limits (N5: 1,000 words / Higher: 1,300 words)

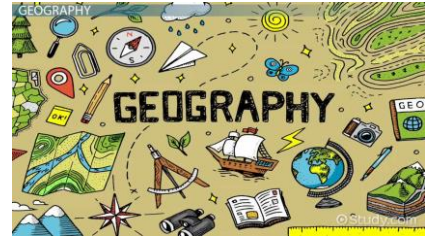
Useful Resources


<u>Resource</u>	<u>National 5</u>	<u>Higher</u>
Scholar	https://scholar.hw.ac.uk/sso/login?service=https%3A%2F%2Fscholar.hw.ac.uk%2Fcourses%2F	https://scholar.hw.ac.uk/sso/login?service=https%3A%2F%2Fscholar.hw.ac.uk%2Fcourses%2F
BBC Bitesize	https://www.bbc.co.uk/bitesize/subjects/zmcrd2p	https://www.bbc.co.uk/bitesize/subjects/zqxhfg8
SQA Understanding Standards:	https://www.understandingstandards.org.uk/Subjects/English/national5	https://www.understandingstandards.org.uk/Subjects/English/higher
Past Papers:	https://www.sqa.org.uk/pastpapers/findpastpaper.htm?subject=English&level=N5	https://www.sqa.org.uk/pastpapers/findpastpaper.htm?subject=English&level=NH
SQA Course Requirements:	https://www.sqa.org.uk/sqa/47410.html	https://www.sqa.org.uk/sqa/47904.html

Google Classroom:	https://classroom.google.com	https://classroom.google.com
SQA Coursework Booklet:	https://www.sqa.org.uk/sqa/files_ccc/Your-coursework-2020-21.pdf	https://www.sqa.org.uk/sqa/files_ccc/Your-coursework-2020-21.pdf
Quality Newspapers:	<p>The Guardian: https://www.theguardian.com/uk/commentisfree</p> <p>The Spectator Coffee House: https://www.spectator.co.uk/coffee-house</p> <p>The Independent: https://www.independent.co.uk/voices</p> <p>The Telegraph, Opinion: https://www.telegraph.co.uk/opinion/</p> <p>The Scotsman: https://www.scotsman.com/news/opinion</p> <p>The Herald: https://www.heraldscotland.com/opinion/</p>	<p>The Guardian: https://www.theguardian.com/uk/commentisfree</p> <p>The Spectator Coffee House: https://www.spectator.co.uk/coffee-house</p> <p>The Independent: https://www.independent.co.uk/voices</p> <p>The Telegraph, Opinion: https://www.telegraph.co.uk/opinion/</p> <p>The Scotsman: https://www.scotsman.com/news/opinion</p> <p>The Herald: https://www.heraldscotland.com/opinion</p>

Geography National 5/4

How can I consolidate my learning?



- Refer to your class notes and try to summarise them.
 - Refer to your homework and exam style answers and read the feedback you have been given.
 - Use the materials provided on Google Classroom
 - Find a method suitable for you – post it notes, cue cards, mind map, revision clocks etc
 - Refer to past paper questions that we have completed in class and practise completing them under timed conditions
- 

How to access learner materials?

- Materials posted on Google Classroom
- Content of course in jotters
- Leckie & Leckie – National 4 & 5 Geography Notes
- Bright Red N5 Geography
- SQA Past Papers
<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?searchText=&subject=Geography&level=N5&includeMi=on>
- Departmental Google Site - <https://sites.google.com/ab-ed.org/bodasocialstudies/home>

Hints and Tips for the subject area

- Ask the teacher if you do not understand something.
- Practice past paper questions – then follow the marking scheme to see where you need to improve.
- Help with **command** words these can be found in the National Geography Google Classroom.

Topics/Areas to revisit

Physical Geography	
River landscapes	<p>The identification and formation of the following landscape features rivers and their valleys — v-shaped valleys, waterfalls, meander, ox bow lake, levee</p> <p>Land uses appropriate to the landscape studied should be chosen from:</p> <ul style="list-style-type: none"> ◆ farming ◆ forestry ◆ industry ◆ recreation and tourism ◆ water storage and supply ◆ renewable energy
Weather	<p>Within the context of the United Kingdom:</p> <ul style="list-style-type: none"> ◆ the effect of latitude, relief, aspect and distance from sea on local weather conditions ◆ the characteristics of the five main air masses affecting the UK ◆ the characteristics of weather associated with depressions and anticyclones

Human Geography	
Population	<p>In the context of developed and developing countries:</p> <ul style="list-style-type: none"> ◆ use of social and economic indicators ◆ physical and human factors influencing global population distribution ◆ factors affecting birth and death rates
Urban	<p>In the context of urban areas:</p> <ul style="list-style-type: none"> ◆ characteristics of land-use zones in cities in the developed world ◆ recent developments in the CBD, inner city, rural/urban fringe in developed world cities ◆ recent developments which deal with issues in shanty towns in developing world cities

Global issues	Answer about one only
Climate change	<ul style="list-style-type: none"> ◆ features of climate change ◆ causes — physical and human ◆ effects — local and global ◆ management strategies to minimise impact/effects
Health	<ul style="list-style-type: none"> ◆ distribution of a range of world diseases ◆ causes, effects and strategies adopted to manage: <ul style="list-style-type: none"> — HIV/AIDS in developed and developing countries — one disease prevalent in a developed country (heart disease) — one disease prevalent in a developing country (malaria)

Skills	
Mapping skills related to Ordnance Survey maps:	<ul style="list-style-type: none"> ◆ grid references (4/6 figure) ◆ identifying and locating physical and human features and patterns ◆ measuring distance using scale ◆ interpreting relief and contour patterns ◆ using maps in association with photographs, field sketches, cross sections/transects
Extracting, interpreting and presenting numerical and graphical information which may be:	<ul style="list-style-type: none"> ◆ graphs ◆ tables ◆ diagrams ◆ maps

Links to online materials

- Bitesize National 4 Geography
<http://www.bbc.co.uk/education/subjects/zfrqxb>
- Bitesize National 5 Geography
<http://www.bbc.co.uk/education/subjects/znbw2hv>
- SQA Past Papers
<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?searchText=&subject=Geography&level=N5&includeMi=on>

Hints and Tips for the subject area

- Ask the teacher if you do not understand something.
- Practice past paper questions – then follow the marking scheme to see where you need to improve.
- Help with **command** words (may include explanation of key areas to revisit)

Times of Help sessions for Learners

Sessions are on offer at the following times:

- Friday Lunchtime 1.20 pm in G14 (or when required)
- Online – please use Gmail to contact me with any queries

Graphic Communication National 5

How can I consolidate my learning?

- Refer to the notes in your jotter that you have been taking throughout the year
- Look over the work you have completed on the Google Classroom.
- If you do not have access to a computer at home, arrange to come to the department at lunchtime.
- Look at the resources posted on the Google Classroom.
- Go onto the National Graphic Communication website and read through the presentations and use the study resources.
- Find a study method suitable for you – post it notes, cue cards, mind map, etc
- Complete past paper questions and self mark them, using the past papers and marking instructions on the SQA website.



Useful Websites & Resources

All GSlices and practice questions/practical tasks are posted on the Google Classroom

- [Leckie & Leckie – National 4 & 5 Graphic Communication Textbook](#)
- [SQA Past Papers](#)
- [National Graphic Communication Google Site](#)
- www.designclass.co.uk - Full of extension tasks you can work on to practice your practical modelling, drafting and desktop publishing skills.
- www.sqa.org.uk/sqa/47459.html - SQA website page for National 5 Graphic Communication, which includes all the course information and Past Papers for you to practice theory.
- [SQA Standards & Conventions Booklet](#)

Hints and Tips

- Ask the teacher if you do not understand something.

- Practice past paper questions – then follow the marking scheme to see where you need to improve. If you are not sure where you went wrong, ask your teacher
- Arrange with your teacher when you would like to come into the department to study.

Health and Food Technology National 5/4

How can I consolidate my learning?



- Refer to your class notes and try to summarise them
- Refer to the google slides for each topic (on google classroom) and take notes from them. **Write down a summary of a topic** before you move on to the next one. If you can sum up all of the key points from memory, you can confidently say that you know it
- Draw mind maps to organise information visually or make flashcards to organise information into an easily reviewable format
- Refer to your class activities and take notes from them
- Refer to activities/homeworks on Google Classroom
- Refer to past papers and practise completing them under timed conditions without your notes. Links to these and marking instructions are available on Google Classroom and SQA website (<https://www.sqa.org.uk/sqa/47397.html>)

How to access learner materials?

- Revision materials posted on Google Classroom
- All google slides from lessons on Google Classroom
- Workbook materials from class
- Leckie & Leckie – National 4 & 5 Health and Food Technology course notes
- Leckie & Leckie – National 4 & 5 Health and Food Technology course Success Guide.
- BrightRED Study Guide N5 Health and Food Technology
- Past papers – SQA website

Topics/Areas to revisit

Food For Health	<ul style="list-style-type: none">• Nutrients – their functions, sources and effects on health (Protein, fat, carbohydrates, vitamins A,D, E, K, C, B group, minerals – iron, calcium, sodium, phosphorus)• Function, sources and effects on health of fibre and water
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	<ul style="list-style-type: none"> • The role of antioxidant vitamins • The inter-relationship of nutrients (Calcium, phosphorus and vitamin D/ vitamin C, Iron and Folic Acid) • Preventing nutrient loss when preparing and cooking food • Scottish Dietary Goals • Dietary Reference Values *Practise diet evaluation questions* • Dietary needs of different individuals (pregnant woman, babies/infants, young children, teenagers, adults, elderly, vegetarians) • The effects of diet related illnesses on health (Obesity, high blood pressure, coronary heart disease, diabetes, osteoporosis, anaemia, bowel diseases, dental caries)
Food Product Development	<ul style="list-style-type: none"> • The functional properties of eggs, flour, sugar, fat, milk and other liquids • The seven stages of food product development • Safe food production • Benefits of market research to the manufacturer • Investigative techniques • Sensory testing (preference tests, discrimination tests)
Contemporary Food Issues	<ul style="list-style-type: none"> • Factors affecting consumer choice (budget, lifestyle, advertising/media, nutritional knowledge, health/allergies) • Contemporary food issues affecting consumer choice (Environmental and ethical issues, sustainability, packaging, fair trade factory farming, farmers markets, genetic modification) • Technological developments affecting consumer food choice (Food additives, chilling and cook-chill products, UHT, modified atmosphere packaging, developments to meet dietary needs) • Organisations that protect the interests of consumers (Trading standards, Consumers' association, Citizens Advice Bureau, Environmental Health Department, Food Standards Scotland, Advertising Standards Authority) • Food labelling

Links to online materials

Links to useful online materials are on Google Classroom under the 'Revision' topic in the 'Classwork' tab.

Hints and Tips for the subject area

- Know the nutrients! You need to know the sources, functions and effects on health off by heart. This is the basic foundation for the course. Most questions in the exam paper will require you to draw on your knowledge of nutrition.
- Practise exam style questions using the different command words – State/Give/Identify/Describe/Explain/Evaluate). These are found at the end of each chapter in the textbook.

- There are videos posted on google classroom which help to explain how to structure your answers for each type of question.
<https://youtu.be/vooukaZ1mu8>

Times of Help sessions for Learners

- Lunchtime revision sessions – Wednesday 1.20pm G8
- Online – contact teacher via gmail

History National 5/4

How can I consolidate my learning?

- Refer to your class notes and try to summarise them.
- Refer to your homework and exam style answers and read the feedback you have been given.
- Use the materials provided on Google Classroom
- Find a method suitable for you – post it notes, cue cards, mind map, revision clocks etc
- Refer to past paper questions that we have completed in class and practise completing them under timed conditions



How to access learner materials?

- Materials posted on Google Classroom
- Content of course in jotters
- Leckie & Leckie – National 4 & 5 History Notes
- Bright Red N5 History - Scotland
- SQA Past Papers
<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?searchText=&subject=History&level=N5&includeMi=true&includeMi=on>
- Departmental Google Site - <https://sites.google.com/ab-ed.org/bodasocialstudies/home>

Hints and Tips for the subject area

- Ask the teacher if you do not understand something.
- Practice past paper questions – then follow the marking scheme to see where you need to improve.

Topics/Areas to revisit

Scotland: The Era of the Great War, 1900–1928	
Scots on the Western Front	Recruitment; experience of life in the trenches; military tactics; technology of war — gas, tanks, machine guns, aircraft, artillery.
Domestic impact of war: society and culture	Defence of the Realm Act; rationing; changing role of women in society; propaganda; conscription and conscientious objectors; casualties and deaths.

Domestic impact of war: industry and economy	War work including women's war work; reserved occupations; post-war decline of heavy industry; impact on fishing and agriculture; new industries in the 1920s.
Domestic impact of war: politics	Impact of campaigns for women's suffrage; rent strikes; extension of the franchise; homes fit for heroes.

Britain: The Atlantic Slave Trade, 1770–1807

The Triangular Trade	The organisation and nature of the slave trade: its effects on British ports, eg Liverpool, Bristol; its effects on African societies, eg Ashanti, and on West Indian plantations. Slave 'factories' on the African coast; the economics and conditions of the 'Middle Passage'.
Britain and the Caribbean	The importance of tropical crops such as sugar; the influence of the British in the Caribbean and the impact of the Caribbean trade on the British economy (eg banking, ship-building, textiles); the negative impact of the slave trade on the development of the Caribbean islands.
The captive's experience and slave resistance	Living and working conditions on the plantations; discipline; other forms of slave labour on the Caribbean islands; resistance on the plantations; fear of revolt.
The abolitionist campaigns	Origins of the abolitionist movement and its increased support outside and within Parliament. Role of Wilberforce. Arguments of the abolitionists: Christian, humanitarian, economic. Methods of the abolitionists: meetings, evidence (eg Clarkson; first-hand accounts by slavers, publicity). Attitudes and evidence of slaves and former slaves (eg Equiano). Resistance to the trade by slaves. Arguments for the slave trade: planters, MPs, cities; effect of the French Revolution. The debate over reasons for the eventual success of the abolition campaign: public opinion, Parliamentary debate, economic circumstances.

European and World: Hitler and Nazi Germany, 1919-39

Weimar Germany, 1919-1933	The effects on Germany of the end of the First World War and the Peace Settlement; opposition to the Treaty of Versailles; the formation and characteristics of the Weimar Republic. Attempts to overthrow the Weimar Republic, as seen in the Spartacist Revolt, 1919, and Beer Hall Putsch, 1923; economic problems of the Weimar Republic, 1919–33.
Nazi rise to power	Discontent against the Weimar Republic, appeal of Hitler and the Nazis, and the coming to power of the National Socialists in 1933–34; the Reichstag fire 1933; Nazi consolidation of power.
Nazi control of Germany	Formation and characteristics of the National Socialist Government; National Socialism in power: intimidation; treatment of Jews and other minority groups; opposition to National Socialism by socialists, communists, and the churches.
Nazi social and	Nazi economic policies; militarism; youth movements and

economic policies	education; role of women; Nuremberg rallies
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Skills	
Question types	<ul style="list-style-type: none"> ◆ Describe (4 marks) ◆ Explain (6 marks) ◆ Short Essay (9 marks) ◆ Evaluate the usefulness (5 marks) ◆ Comparison (4 marks) ◆ How fully (Describe and Explain) (6 marks)

Links to online materials

- Bitesize National 4 History - <https://www.bbc.co.uk/bitesize/subjects/ztyfr82>
- Bitesize National 5 History - <https://www.bbc.co.uk/bitesize/subjects/z2phvcw>
- SQA Past Papers
<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?searchText=&subject=History&level=N5&includeMi=true&includeMi=on>

Hints and Tips for the subject area

- Ask the teacher if you do not understand something.
- Practice past paper questions – then follow the marking scheme to see where you need to improve.
- Help with **command** words (may include explanation of key areas to revisit)

Times of Help sessions for Learners

Sessions are on offer at the following times:

- Date and time TBC (or when required)
- Online – please use Gmail to contact your teacher with any queries

Mathematics National 5

How can I consolidate my learning?

- Refer to your class notes and try the examples therein.
- Go over the exercise material that you have already done in class.
- Use the materials provided on Google Classroom
- Find a method suitable for you – post it notes, cue cards, mind map, etc
- Refer to past paper questions that we have completed in class and practise completing them under timed conditions



How to access learner materials?

- Materials posted on Google Classroom and from www.national5maths.co.uk.
- Leckie & Leckie – National 5 Applications of Mathematics textbook
- DynamicMaths Notes on the Maths Notes Google Classroom: <https://classroom.google.com/c/MTI3NjgxNzU5ODda> (code: plvg2yw)
- SQA Past Papers
<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?searchText=&subject=Mathematics&level=N5&includeMi=on>

Books are available in the Library or to borrow from the resource library from your Guidance teacher.

Topics/Areas to revisit

<i>Numerical skills</i>	
Skills	Explanation
Working with surds	♦ Simplification ♦ Rationalising denominators
Simplifying expressions using the laws of indices	♦ Multiplication and division using positive and negative indices including fractions ♦ $(ab)^m = a^m b^m$, $(a^m)^n = a^n$, $a^{m/n} = \sqrt[n]{a^m}$ ♦ Calculations using scientific notation
Working with reverse percentages	♦ Use reverse percentages to calculate an original quantity
Working with appreciation/depreciation	♦ Appreciation including compound interest ♦ Depreciation
Working with fractions	♦ Operations and combinations of operations on fractions including mixed numbers (addition, subtraction, multiplication, division)

<i>Algebraic skills</i>	
Skills	Explanation
Working with algebraic expressions involving expansion of brackets	<ul style="list-style-type: none"> ◆ $a(bx + c) + d(ex + f)$ ◆ $ax(bx + c)$ ◆ $(ax + b)(cx + d)$ ◆ $(ax + b)(cx^2 + dx + e)$ where $a, b, c, d, e \in \mathbb{Z}$
Factorising an algebraic expression	<ul style="list-style-type: none"> ◆ Common factor ◆ Difference of squares $p^2x^2 - a^2$ ◆ Trinomials with unitary and non-unitary x^2 coefficient ◆ Combinations of the above
Completing the square in a quadratic expression with unitary x^2 coefficient	◆ Writing quadratics of the form $x^2 + bx + c$ in the form $(x + p)^2 + q$ where $b, c \in \mathbb{Z}$ and $p, q \in \mathbb{Q}$
Reducing an algebraic fraction to its simplest form	◆ $\frac{a}{b}$ where a, b are of the form $(mx + p)^n$ or $(mx + p)(nx + q)$ and $b \neq 0$.
Applying the four operations to algebraic fractions	◆ $\frac{a}{b} * \frac{c}{d}$ where a, b, c, d can be simple constants, variables or expressions; * can be add, subtract, multiply or divide; and $b \neq 0, d \neq 0$
Determining the equation of a straight line	<ul style="list-style-type: none"> ◆ Use the formula $y - b = m(x - a)$ or equivalent to find the equation of a straight line, given two points or one point and the gradient of the line ◆ Use functional notation, $f(x)$ ◆ Identify gradient and y-intercept from various forms of the equation of a straight line
Working with linear equations and inequations	<ul style="list-style-type: none"> ◆ Where numerical coefficients are rational numbers, \mathbb{Q} ◆ Where numerical solutions are rational numbers, \mathbb{Q}
Working with simultaneous equations	◆ Construct from text ◆ Graphical solution ◆ Algebraic solution
Changing the subject of a formula	<ul style="list-style-type: none"> ◆ Linear formula ◆ Formula involving a simple square or square root
Recognise and determine the equation of a quadratic function from its graph	◆ Equations of the form $y = kx^2$ and $y = k(x + p)^2 + q$ where $k, p, q \in \mathbb{Z}$
Sketching a quadratic function	<ul style="list-style-type: none"> ◆ Equations of the form $y = (ax - m)(bx - n)$ where $a, b, m, n \in \mathbb{Z}$ ◆ Equations of the form $y = k(x + p)^2 + q$ where $k, p, q \in \mathbb{Z}$
Identifying features of a quadratic function	Identify: <ul style="list-style-type: none"> ◆ the nature and coordinates of the turning point

	<ul style="list-style-type: none"> ◆ the equation of the axis of symmetry of a quadratic of the form $y = k(x + p)^2 + q$ where $k, p, q \in \mathbb{Z}$
Solving a quadratic equation	<ul style="list-style-type: none"> ◆ Solving from factorised form ◆ Solving having factorised first ◆ Graphical treatment
Solving a quadratic equation using the quadratic formula	<ul style="list-style-type: none"> ◆ Solving using the quadratic formula
Using the discriminant to determine the number of roots	<ul style="list-style-type: none"> ◆ Know and use the discriminant ◆ Determine the number and describe the nature of roots using the language 'two real and distinct roots', 'one repeated real root', 'two equal real roots' and 'no real roots'

<i>Geometric skills</i>	
Skills	Explanation
Determining the gradient of a straight line, given two points	$m = \frac{y_2 - y_1}{x_2 - x_1}$
Circle geometry	<ul style="list-style-type: none"> ◆ Calculating the length of an arc ◆ Calculating the area of a sector
Calculating the volume of a standard solid	<ul style="list-style-type: none"> ◆ Sphere, cone, pyramid
Applying Pythagoras' theorem	<ul style="list-style-type: none"> ◆ Using Pythagoras' theorem in complex situations including converse and three dimensions
Applying the properties of shapes to determine an angle involving at least two steps	<ul style="list-style-type: none"> ◆ Quadrilaterals/triangles/polygons/circles ◆ Relationship in a circle between the centre, chord and perpendicular bisector
Working with three - dimensional coordinates	<ul style="list-style-type: none"> ◆ Determining coordinates of a point from a diagram representing a three-dimensional object

<i>Trigonometric skills</i>	
Skills	Explanation
Working with the graphs of trigonometric functions	<ul style="list-style-type: none"> ◆ Basic graphs ◆ Amplitude ◆ Vertical translation ◆ Multiple angle ◆ Phase angle
Working with trigonometric relationships in degrees	<ul style="list-style-type: none"> ◆ Sine, cosine and tangent of angles from 0° to 360° ◆ Period ◆ Related angles ◆ Solve basic equations ◆ Use the identities $\cos^2 x^\circ + \sin^2 x^\circ = 1$ and $\frac{\sin x^\circ}{\cos x^\circ} = \tan x^\circ$
Calculating the area of a triangle using	<ul style="list-style-type: none"> ◆ $Area = \frac{1}{2} ab \sin C$

trigonometry	
Using the sine and cosine rules to find a side or angle in a triangle	<ul style="list-style-type: none"> ◆ Sine rule for side and angle ◆ Cosine rule for side and angle
Using bearings with trigonometry	<ul style="list-style-type: none"> ◆ To find a distance or direction

<i>Statistical skills</i>	
Skills	Explanation
Comparing data sets using statistics	Compare data sets using calculated/determined: <ul style="list-style-type: none"> ◆ interquartile range ◆ standard deviation
Forming a linear model from a given set of data	<ul style="list-style-type: none"> ◆ Determine the equation of a best-fitting straight line on a scattergraph and use it to estimate y given x

<i>Reasoning skills</i>	
Skills	Explanation
Interpreting a situation where mathematics can be used and identifying a strategy	<ul style="list-style-type: none"> ◆ Can be attached to any operational skills to require analysis of a situation
Explaining a solution and relating it to context	<ul style="list-style-type: none"> ◆ Can be attached to any operational skills to require explanation of the solution given

Links to online materials

- Worksheets, tasks and powerpoints by topic
<https://www.national5maths.co.uk/n5-lifeskills-maths/>
- Lessons and online tasks
<https://www.mymaths.co.uk/>
- SQA Past Papers
https://www.sqa.org.uk/pastpapers/findpastpaper.htm?searchText=&subject=Mathematics&level=N5&_includeMi=on
- SCHOLAR - All topics covered with lessons and tasks
<https://scholar.hw.ac.uk/>
- Videos to help with basic skills - <https://corbettmaths.com/>
- Videos for flipped learning
https://www.larberthigh.com/departments/maths_and_computing/mathematics/flipped_learning.html
- Booster and practice papers <https://www.maths180.com/>

Hints and Tips for the subject area

- Ask the teacher if you do not understand something.
- Research topics online.
- Practice past paper questions – then follow the marking scheme to see where you need to improve.

Times of Help sessions for Learners

Sessions are on offer on Tuesday lunchtime 1.30 pm in F9.

Modern Languages National 5/4 (French & Spanish)

How can I consolidate my learning?

- Go over the work covered in class on a daily basis by covering up vocabulary, recording it on your phone and using post its/cue cards /mind maps with vocabulary that you are finding difficult to remember
- Refer to past paper questions that we have completed in class and practise completing them under timed conditions
- Use the past papers provided on line to practise at home
- Do the homework on time and review it. If you do the regular homework and learn vocabulary at home by heart you will not need to revise as much at exam time hereby freeing up time for other subjects
- BBC Bitesize is a great resource for consolidating all skills from each topic
- Use music and foreign film clips to practise listening skills



Where can I access learner materials?

- Materials posted on Google Classroom
- Workbook materials in class
- Leckie & Leckie – National 4 & 5 French and Spanish
- Bright Red N5 online resources
- SQA Past Papers
- BBC Bitesize

Topics/Areas to revisit

Reminder: Two from the following must be prepared for the Performance Talk Assessment

Society	Family/where you live/the environment/technology/ media/health
Learning	Your school/ subjects/ teachers/ future plans
Employability	Your job plans/ work experience/ part-time job
Culture	Traditions/ celebrations / events/ holidays

Links to Online Materials

- BBC Bitesize
<https://www.bbc.co.uk/bitesize/subjects/z9b4q6f> (N5 French)
<https://www.bbc.co.uk/bitesize/subjects/zrtykqt> (N5 Spanish)
- You tube Easy French/Easy Spanish
<https://www.youtube.com/watch?v=-0NZaPdWKMA>
<https://www.youtube.com/channel/UCAL4AMMMXKxHDu3FqZV6CbQ>
- SQA Past Papers
<https://www.sqa.org.uk/pastpapers/findpastpaper.htm?searchText=&subject=administration+and+IT&level=N5&includeMi=on>

Hints and Tips for the Subject Area

- Ask your teacher if you do not understand something.
- Do practice papers and submit them to your teacher.
- Learn vocabulary every week.

Times of Help Sessions for Learners

Sessions are on offer at the following times:

- | | | | |
|-----------------------|---------------------------|------------------|----------|
| • Monday lunchtime | Miss Prior | Bring your lunch | N5 class |
| • Wednesday lunchtime | Miss McBoyle's | Bring your lunch | N5 class |
| • Thursday 3pm -4pm | Mrs Lees and Miss McBoyle | | |

Also by separate arrangement – speak to your teacher if you require further help or support.

- Use Google classroom to contact us if you are not in school

How can I consolidate my learning?



- ## How to access learner materials?

- ## Hints and Tips for the subject area

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Topics/Areas to revisit

Crime and the Law	
Causes of crime	Social, biological, economic
Consequences of crime	Impacts – on perpetrators, victims, families, communities and wider society
Government responses to crime	For example, MVP scheme, No Knives Better Lives, Alcohol, Road traffic and Drug laws and how effective these are
Police	Role, structure, powers, effectiveness
Court system	Role, powers and effectiveness.
Children's hearing system	Role, powers and effectiveness.
Prisons and alternatives	Purpose and effectiveness

World Power: The USA	
Political System	Separation of powers, participation and representation (women and ethnic minorities)
Powers of the president	e.g. Sign executive orders, commander in chief of the armed forces, power of veto
Political rights/participation	E.g. the right to vote, the right to stand as a candidate, the right to join an interest group
International Influence	Political, economic, military
Social and economic issues	e.g. health, poverty, education, employment.

Democracy in the UK	
Features of a democratic society	Why it is important to vote, why people don't vote.
Reserved powers	e.g. defence, immigration, benefits
Role and Power of the Prime Minister	e.g. power of patronage (appointment), power to call a general election, uk figurehead.
Participation/Rights and responsibilities	e.g. the right to vote, stand as a candidate, join a pressure group
Elections and	individuals, political parties and the media

campaigning	
Role of MPs	Inside and outside parliament
Representation/under representation	Women and minorities
House of Lords	Purpose, function, composition
First past the post	Strengths and weaknesses

Skills
Support and Oppose Questions
Decision Making Questions
Conclusions Questions

Links to online materials

- Bitesize National 4 Modern Studies
<https://www.bbc.co.uk/bitesize/subjects/zp3v4wx>
- Bitesize National 5 Modern Studies
<https://www.bbc.co.uk/bitesize/subjects/zxsnb9q>
- SQA Past Papers
<https://www.sqa.org.uk/sqa/47448.html>

Times of Help sessions for Learners

Sessions are on offer with Mrs Beattie and Miss Strachan at lunchtimes and after school by arrangement.

Music National 5/4

How can I consolidate my learning?

- Refer to your class notes and try to summarise them.
- Refer to class presentations on google classroom and take notes from them.
- If you do not have access to a computer at home, arrange to come to the department at lunchtime or after school.
- Use the materials provided on Google Classroom
- Find a method suitable for you – post it notes, cue cards, mind map, etc
- Practice at home, if you have an instrument. If not, practice rooms and classrooms are available at lunchtime and after school.



How to access learner materials?

- Materials posted on Google Classroom
- Sheet music available in class and on Google site.
- Type concepts into Youtube or similar site
- Departmental Google Site – <https://sites.google.com/ab-ed.org/bridgeofdonacademymusic/home>

Topics/Areas to revisit

Theory	
Literacy	<ul style="list-style-type: none">• Key Signatures• Time Signatures• Dynamics• Tempo Markings• Note names and values• Rests

Understanding Music

Concepts

- Styles
- Rhythm and tempo
- Melody and Harmony
- Texture, structure and form
- Timbre

Performing

- Continuous practice
- Check times of pieces and overall time needed
- Check levels of pieces
- Add in dynamics and articulation

Links to online materials

- Google site <https://sites.google.com/ab-ed.org/bridgeofdonacademymusic/home>
- Music Theory <https://www.musictheory.net/>
- National Qualification Music-
<http://web.archive.org/web/20161014110717/http://www.educationscotland.gov.uk/nqmusic/index.asp>
- Musipedia – all concepts and YouTube examples -
<https://ataea.co.uk/index.php/Welcome>
- My online music – <https://mymusiconline.co.uk/national-5>

Hints and Tips for the subject area

- Ask the teacher if you do not understand something.
- Research topics online.

Performing Tips

1. Practice a little every day; this is far more beneficial than one or two long practice sessions a week.
2. Have a certain time each day that is set aside specifically for your practice. It will then become part of your daily routine.
3. Split your practice into even smaller time chunks i.e. technical work in the morning and pieces in afternoon.

4. Learn each piece slowly, a phrase at a time. Practice each phrase slowly until you have it and then go onto the next phrase.
5. Starting at the beginning of the piece and playing through to the end each time you practice is not an effective use of your time. You are merely practising mistakes.
6. Don't practice mistakes or you will become very good at playing them.
7. Sometimes start in the middle of your piece and work to the end.
8. Regularly record yourself and listen carefully to it.
9. Practice hard bits - not just the bits you like.
10. Listen to your piece being played by a professional.

Times of Help sessions for Learners

- Department is open to senior pupils every lunchtime.
- Senior choir is on Friday lunch time.

Physical Education N5

How can I consolidate my learning?

- Refer to your class notes and try to summarise them.
- Refer to your class activities and take notes from them.
- Go over the exercise material that you have already done in class.
- If you do not have access to a computer at home, arrange to come to the department at lunchtime or after school.
- Use the materials provided on Google Classroom
- Find a method suitable for you – post it notes, cue cards, mind map, etc



How to access learner materials?

- Materials posted on Google Classroom
- Workbook materials in class
- Leckie & Leckie – National 4/5 Physical Education Course Notes
- BBC Bitesize www.bbc.co.uk/bitesize/subjects/zctsr82

Topics or Key Areas to revisit

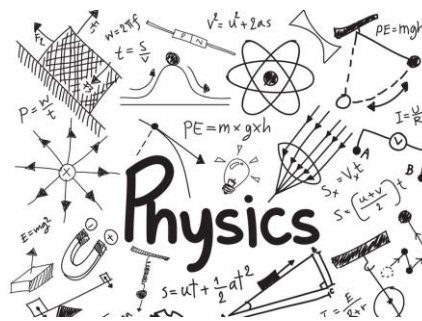
Topic		Content
Command words		Identify
		Describe
		Explain
		Justify
		Evaluate
Section 1	Factors impacting	Positive and/or negative impact of ALL factors on performance in a variety of activities
		Potential impact of sub-factors on another sub-factor
		Impact of your strengths/ weaknesses before

		and after training
Section 2	Methods of gathering data	Identifying methods to gather information for specific weaknesses in TWO factors
		Explaining the challenges + benefits of the methods (MRPAV)
		Describing methods for TWO factors
		Describing strengths and weaknesses in TWO factors
	Goal Setting	Identifying SMARTER goals for TWO factors
		Explain the importance of goal setting
	Planning + carrying out a PDP	Describing development approaches for TWO factors
		Planning and carrying out a PDP specific to your weakness in TWO factors
		Understand and can apply progressive overload (FITT)
		Justifying decisions made during planning stage of your PDP
Section 3	Feedback	Explain why your feedback was effective (PICA)
	Monitoring	Describing monitoring tools for TWO factors
		Explaining the importance of monitoring
	Evaluating performance and/or PDP	Evaluating the effectiveness of your PDP on your overall performance development
		Evaluating effectiveness of your PDP
		Justify your next steps in your performance development

Physics National 5

How can I revise?

- Organise your notes, summary sheets and learning outcomes into the different topics to be tested in the exam.
- You can use your learning outcomes to highlight gaps in knowledge and target your revision.



Try to vary your revision methods

This will help you to stay motivated and focused. A range of methods will be more successful than simply reading your notes over and over again. Different methods worth trying are:

- Use the Learning Outcomes to determine your areas of strength and pinpoint any weak areas. Use BBC bitesize for N5 or H Physics, revising weak areas before completing the check tests.
- Read through your notes, make lists of key headings and learn them. Test yourself by writing out your lists or labelling diagrams without looking at your notes.
- Get someone to ask you questions/try to explain your notes to others to demonstrate your understanding of the topics covered.
- Target your revision by trying past papers. They are organised by key area on google classroom or as full papers on the SQA website. Familiarise yourself with how SQA command words are used to answer questions effectively and fully.

Practical Cookery National 5/4

How can I consolidate my learning?

Practical Exam



- Practise! Practise! Practise! It is essential that you practise your skills at much as possible to develop your speed and accuracy. There are recipes posted on google classroom that you can access for practising at home.
- You will make each exam recipe once in class before your practical exam. It is essential that you attend these lessons otherwise you will miss the teacher demonstrations of the skills required.
- Work on developing your organisation skills by practising making two or three recipes simultaneously. Set service times with a 10 minute gap between each one. Manage your time to have each dish ready by the service times. Aim to work in a quick, efficient and organised manner. Multitasking is the key to success.

Written question paper

- Refer to the google slides for each topic (on google classroom) and take notes from them. **Write down a summary of a topic** before you move on to the next one. If you are able to sum up all of the key points from memory, you can confidently say that you know it
- Draw mind maps to organise information visually or make flashcards to organise information into an easily reviewable format
- Refer to your class activities and take notes from them
- Refer to activities/homeworks on Google Classroom
- Practise exam style questions (State/Give/Identify/Describe/Explain/Evaluate)
- Refer to past papers and practise completing them under timed conditions without your notes. Links to these and marking instructions are available on Google Classroom and SQA website (<https://www.sqa.org.uk/sqa/47439.html>)

How to access learner materials?

- Revision materials and recipes posted on Google Classroom
- Video demonstrations linked on 'wakelet'. Link to this is on Google Classroom
- All google slides from lessons on Google Classroom
- Workbook materials from class
- Leckie & Leckie – National 4 & 5 Hospitality course notes

- Past papers – SQA website

Topics/Areas to revisit

Practical Skills	<ul style="list-style-type: none"> • Knife skills (slice, finely chop, dice, cut batons, cut matchsticks), grate, rub in, mix, roll, lining, baking blind, whisk, cream, fold, portioning, coating, piping, puree, blending • Fry, boil, simmer, stew, sweat, sauté, bake, grill • Garnishing/decorating with flair – show creativity in how you present your dishes • Professional practise – accurate weighing and measuring, hygiene, safety
Theory Topics for question paper	<ul style="list-style-type: none"> • Food preparation skills and techniques • Cookery processes • Kitchen safety and hygiene • Categories and characteristics of ingredients • Evaluating common ingredients effects on texture, appearance, taste. • Current Dietary Advice (Scottish Dietary Goals) • Adapting recipes • Sustainable food • Costing recipes – calculating the cost of a whole recipe / individual portion

Links to online materials

Links to useful online materials are on Google Classroom under the 'Revision' topic in the 'Classwork' tab.

Hints and Tips for the subject area i.e., Command Words

- Be confident that you know the recipes for the practical exam. You do not necessarily need to practise entire recipes but do practise any individual skills that you find difficult.
- Organisation is key – tidy desk, tidy brain!
- Equipment can be borrowed and signed out from HE department for practising at home.
- For the written paper, practise exam style questions using the different command words (State/Give/Identify/Describe/Explain/Evaluate).
- There are videos posted on google classroom which help to explain how to structure your answers for each type of question.

Times of Help sessions for Learners

- Lunchtime revision sessions for written question paper – Tuesday Lunch (1.20pm)
- Online – contact teacher via email

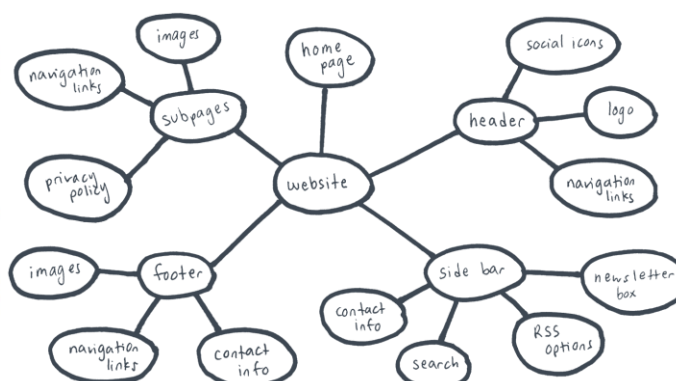
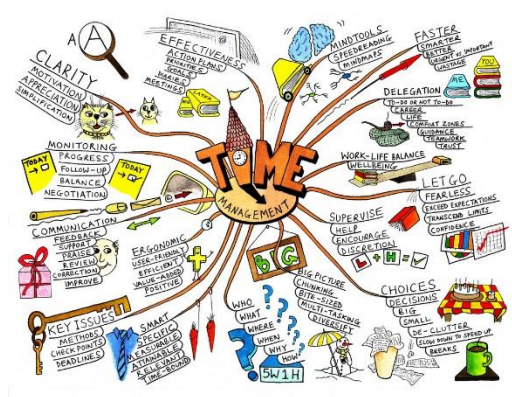
Pupil Support Department

There are many ways to revise and many tools to help you do so. Of these ways we have found 'mindmaps' to be highly effective when used correctly as well as the "Read&Write" app.

Mindmaps

These are a way of organising your notes much like bullet points. They help you to visualise the connections between the information.

They can be as simple or as complicated as you need; adding pictures (without wasting time doing so) can also add interest and so help you remember the key facts.

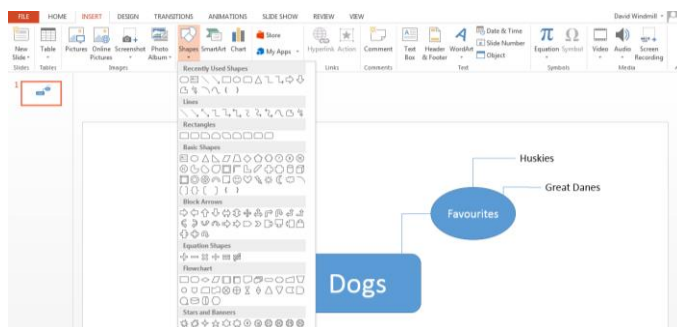


To make one you start with your topic area in the middle of your page and then write the related topics around it. Then for each topic you can break it down further or add relevant facts. Remember though, this is just the key facts to help you learn them, not your entire notes you are copying out!

You can handwrite them quickly however there are a number of online tools that can help.

Useful tools

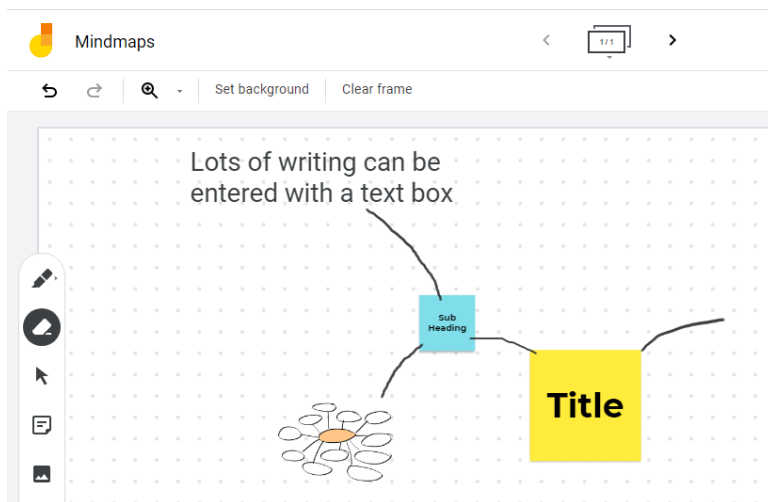
Microsoft PowerPoint offers easy mindmaps by using the flowchart tools (Insert a shape then use the line connectors to link it together)



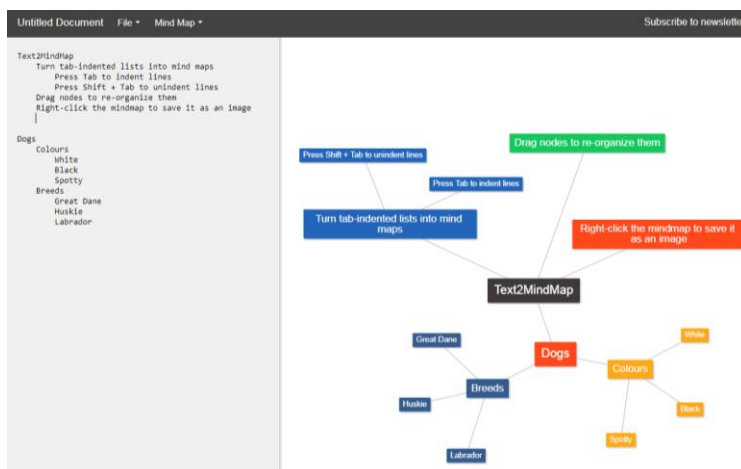
If you don't have PowerPoint or want to be able to easily access it at school and home then you can use *Google Doc* instead: you need to do this one though by Inserting a Drawing. Here is a short video to help you

<https://youtu.be/qMk6KK-zDLo>

Google Jamboard is another easy way to work through adding 'post-its' for topics, dragging in pictures or adding text then connecting them up with the pen tools.



If you already have bulleted lists of notes then an easy way to change them into a mind map is by using <https://tobloef.com/text2mindmap/> which will change the lists you type in to a mindmap that you can drag around to organise.



RMPS National 5

How can I revise?

There are a number of different ways in which you can revise the content that we have covered in class. You will have already highlighted the key information in class and completed tasks relevant to each section. In order to consolidate this, you should go over your jotters and your support notes to aid in your revision. You could make mind maps, bullet points, draw images that help to you remember the learning, you could plan an answer to an 8 mark question, make flash cards etc. You should then try past paper questions in both timed and un-timed conditions. Then look over the marking instructions (remember, these are only provisional, as there is so many things that could be used to answer the same question!)



SQA have a site called “Understanding Standards” which is also a great place to look over real past exam questions.(This link is already on your google classroom) There you will see the mark and the comments from the SQA markers as to why they have been awarded this mark.

BBC Bite size does have a good range on each of the topics that we cover and it is also a good place to go, especially if you are finding some parts really tricky, they often explain complex ideas in a very simple way! Again, this link is on the google classroom.

Finally, you can always ask within the department for further help! There will be time in class set aside to help with revision and there will be lunchtime revision sessions too. Remember to give yourself plenty time for each topic or subject, don't leave things to the last minute!!

Area of Study – World Religion Unit- Judaism

SQA Judaism Bullet Points
• Nature of God
• Nature of human beings
• The Covenant
• Judgement and Olam Ha'ba
• The Messiah
• Living according to the Torah
• Individual and community worship

Area of Study – Morality Unit- Religion and Justice

SQA Morality and Justice Bullet Points
• Purposes of punishment
• Causes of Crime
• Responses to crime
• Capital punishment

Area of Study – Religious and Philosophical questioning Unit- Suffering and Evil

SQA Suffering and Evil Bullet Points
• Types of Suffering- Natural and Evil
• Explanation of Suffering and evil -Free Will & Responsibility -determinism -natural causes -role of God
• Problems for Beliefs about God - nature of God - challenge to the nature of God - challenge to the existence of God - theodicies