

# **Brae High School**



**S4 – S6**

## **Home Learning Pack**

**29<sup>th</sup> June 2020**

We fully understand that this time is challenging for everyone. However, it is very important that you continue to engage with your teachers on a regular basis and complete the tasks they have set you especially now with the new timetable in place and your new courses due to begin soon.

If there is any time you cannot access the work provided by your teacher, please email your teacher and post a message on TEAMS, if you can access it. However, if you are unable to email or post a message, please phone the school on 01595 745600.

If you need glow support you can contact [PUPILglowsupportshetland@shetland.gov.uk](mailto:PUPILglowsupportshetland@shetland.gov.uk)

<b>Subject</b>	<b>English – Ms Storey &amp; Mrs Watt</b>
S4 / S5 / S6 National Courses	<p>Please regularly check your English Team and email on Glow for regular updates and tips on work, support available and deadlines.</p> <ul style="list-style-type: none"> <li>• A new activity for pupils to research the impact of lockdown has been posted in your English teams. It is due on Tuesday 30 June.</li> <li>• This ties into the lockdown reflection task in the previous pack and will also lead into the group discussion and writing tasks when we return to school.</li> <li>• Anyone catching up with previous work including the literary quiz on Teams and the Lockdown Reflection task can still submit this when completed.</li> <li>• Once all work is completed, take some time to read or listen to an audiobook.</li> </ul>
Higher	<p>Please regularly check your English Team and email on Glow for regular updates and tips on work, support available and deadlines.</p> <ul style="list-style-type: none"> <li>• An activity for pupils to reflect on their lockdown experience, has been shared in Teams and is due on Friday 26 June.</li> <li>• This will be valuable reflection for you on your current situation and wellbeing and will lead into group discussion and writing tasks when we return to school.</li> <li>• A second activity for pupils to research the impact of lockdown will be posted to Teams on Friday 26 June. It is due on Friday 3 July.</li> <li>• This ties into the lockdown reflection task in the previous pack and will also lead into the group discussion and writing tasks when we return to school.</li> <li>• Anyone catching up with previous work can still submit this when completed, including the RUAE Quiz in Teams.</li> <li>• Once all work is completed, take some time to read or listen to an audiobook.</li> </ul>
Teacher email addresses for pupil contact	<p><a href="mailto:valeriewatt@shetland.gov.uk">valeriewatt@shetland.gov.uk</a> or <a href="mailto:gw13wattvalerie@glow.sch.uk">gw13wattvalerie@glow.sch.uk</a></p> <p><a href="mailto:charlenestorey@shetland.gov.uk">charlenestorey@shetland.gov.uk</a> or <a href="mailto:gw14storeycharlenehe@glow.sch.uk">gw14storeycharlenehe@glow.sch.uk</a></p>

<b>Subject</b>	<b>Mathematics</b>
<b>S4 class</b> <b>Applications 3 / National 4</b> <b>Mrs Morrison</b>	<p>Pupils continuing with Applications 3 Maths and National 4 Maths have their own individual plan and should continue to work through their exercises.</p> <p>Mrs Morrison will post any links to pupil work on the S4 Teams page. Mrs Morrison will e-mail individual pupils who cannot access the 'files' on Teams.</p> <p>In addition to this, pupils know to contact Mrs Morrison if they wish to do additional maths tasks.</p>
<b>S4 class</b> <b>National 5</b> <b>Mrs Batty</b>	<p>Week beginning 29<sup>th</sup> June: pupils will copying up notes for Vectors and the Straight Line.</p> <p>Mrs Batty will post the notes on Monday morning on the S4 Teams page. Notes have to be copied up by the time we go back to school in August.</p> <p>Mrs Batty will email individual pupils who cannot access the notes.</p>
<b>S5/6 class</b> <b>Personal Finance / National 4 Maths</b> <b>Mr Murray</b>	<p><b>S5/S6 PF/N4 -</b></p> <p>Pupils continuing with National 4 Maths have their own individual plan and should continue to work through their exercises.</p> <p>Pupils that have signed up for Personal Finance are continuing to work through the N5 Numeracy unit. This course helps build up their numeracy skills before starting the Personal Finance course. Mr Murray will continue to assign tasks consisting of the four operations on decimals, rounding, fractions and percentages.</p> <p>Each task/exercise set should be completed and emailed back to Mr Murray weekly to ensure time for marking before the holidays.</p> <p>Mr Murray will post on Teams any links to the work and will also email it out.</p>
<b>S5 class</b> <b>National 5</b> <b>Mrs Morrison</b>	<p>For the week beginning 29th June pupils will be assigned tasks on Percentages:</p> <ul style="list-style-type: none"> <li>• Calculate the % of a quantity</li> <li>• Calculate a % increase or % decrease</li> <li>• Express one quantity as a % of another</li> <li>• Compound Interest</li> <li>• </li> </ul> <p>Mrs Morrison will post the tasks on Monday morning on the S5/6 N5 Teams page consisting of notes and questions. Tasks have to be completed and emailed back to Mrs Morrison on, or before, Thursday of that same week.</p> <p>Mrs Morrison will email individual pupils that cannot access the files on Teams.</p> <p>In addition to these tasks, pupils know to contact Mrs Morrison if they wish to do additional maths tasks.</p>

<b>Higher</b> <b>Mrs Batty</b>	Pupils this week are expected to read back over their Compound and Double Angle notes as well as Wave Function notes. Any outstanding written tasks from previous weeks that still need to be marked should be emailed to Mrs Batty before Wednesday to ensure it is marked before the holidays.
<b>Advanced Higher</b> <b>Mr Murray</b>	<p><b>AH -</b></p> <p>Over the next week pupils will continue working on further differentiation. Mr Murray has posted on Teams links to your work.</p> <p>Pupils should aim to complete at least one task in this week.</p> <p>Pupils should email Mr Murray the completed exercises individually so that he can track their progress and have sufficient time to mark before the holidays.</p>
<b>Teacher email addresses for pupil contact.</b>  <b>Please do not use any other form of contact.</b>	<p><a href="mailto:patriciabatty@shetland.gov.uk">patriciabatty@shetland.gov.uk</a> or  <a href="mailto:gw09battypatricia3@glow.sch.uk">gw09battypatricia3@glow.sch.uk</a></p> <p><a href="mailto:lindamorrison@shetland.gov.uk">lindamorrison@shetland.gov.uk</a> or <a href="mailto:gw09morrisonlinda4@glow.sch.uk">gw09morrisonlinda4@glow.sch.uk</a></p> <p><a href="mailto:Cameron.Murray@shetland.gov.uk">Cameron.Murray@shetland.gov.uk</a> or  <a href="mailto:gw20murraycameronrob@glow.shetland.sch.uk">gw20murraycameronrob@glow.shetland.sch.uk</a></p>

<b>Subject</b>	<b>Geography – Ms Mackney-Mills</b>
N5	Just a reminder that all work on Rainforests and Tundra should be sent to me by the end of the term. Thank-you!
Higher	Just a gentle reminder that all the work on Biosphere should be sent to me by the end of this term. Thank-you!
Teacher email addresses for pupil contact	<a href="mailto:gw09mackneymillswend@glow.sch.uk">gw09mackneymillswend@glow.sch.uk</a> or <a href="mailto:wendymills@shetland.gov.uk">wendymills@shetland.gov.uk</a>

<b>Subject</b>	<b>History – Mr Tait</b>
National	Continue with the previous work set: S4 can finish the questions on women and the vote, before reading the textbook chapter and notes on politics during WW1; they can then complete the following task: explain the impact of World War One on Scottish politics (consider party politics, women and the vote, housing and other relevant factors).
Higher	Continue with the previous work set: S5 should read the notes they received by post on how democratic Britain was by 1918, and then complete the following essay question: Britain was a fully democratic country by 1918. How valid is this view?
Advance Higher	Continue with the previous work set: S6 can continue with research on Spain in the late 19th and early 20th centuries. More notes will come out next week. Following on from this, begin research on the dictatorship of Miguel Primo de Rivera 1923-1930.
Teacher email addresses for pupil contact	<a href="mailto:irvine.tait@shetland.gov.uk">irvine.tait@shetland.gov.uk</a> <a href="mailto:gw09taitirvine@glow.sch.uk">gw09taitirvine@glow.sch.uk</a>

<b>Subject</b>	<b>Modern Studies – Mr Johnson</b>
National	<p>Pupils have made a start on Crime and Law tasks. This will examine numerous aspects of the law and order system in the UK, including types of crime, causes of crime, impacts of crime, the role of the police, the role of the courts (including the Children's Hearing system) and the debate over custodial sentences (prison) versus non-custodial sentences.</p> <p>The next section will be shared via Teams and will focus on crime statistics in Scotland.</p> <p>If pupils are having problems accessing through Teams, it is possible to send work via email.</p>
Higher	<p>Pupils have moved on to a new unit on Electoral Systems, examining the pros and cons of the various systems used for elections at different levels. Another booklet of information and a document with tasks will be shared on Teams which pupils can complete and send to me.</p> <p>If pupils are having problems accessing through Teams, it is possible to send work via email.</p>
Advanced Higher	<p>Pupils should continue their research on prisons that was outlined in the previous learning pack. Numerous links to sources have been shared on Teams and they should explore these and others in their research.</p> <p>Before the end of term, we will begin work on non-custodial sentences as an alternative to prisons. This work will be shared via the Teams page.</p> <p>If pupils are having problems accessing through Teams, it is possible to send work via email.</p>
Teacher email addresses for pupil contact	<p>Glow – <a href="mailto:gw20johnsonkrisandre@glow.shetland.sch.uk">gw20johnsonkrisandre@glow.shetland.sch.uk</a>        School – <a href="mailto:krisjohnson@shetland.gov.uk">krisjohnson@shetland.gov.uk</a></p>

Subject	French – Mrs Wilkinson
N5	<p>Watch the ‘Polynesie Francaise’ virtual tour and visit the wonderful ‘Tahiti’!</p> <p>During this final week of term, you will get the opportunity to travel a French speaking country and explore the beautiful island of Tahiti! I will send you details in an email at the start of the week.</p> <p>Finish off any work that you did not get a chance to complete on time.</p> <p><b>Online activities:</b> Please feel free to continue to do some online games and activities during the summer via Duo Lingo or the Language Gym.</p> <p>Have a fantastic summer holiday and I look forward to teaching you in August!</p>
Higher	<p>Watch the ‘Polynesie Francaise’ virtual tour and visit the wonderful ‘Tahiti’!</p> <p>During this final week of term, you will get the opportunity to travel a French speaking country and explore the beautiful island of Tahiti! I will send you details in an email at the start of the week.</p> <p>Finish off your work about ‘le confinement’(lockdown) from the last couple of weeks.</p> <p><b>Online activities:</b> Please feel free to continue to do some online games and activities during the summer via Duo Lingo or the Language Gym.</p> <p>Have a fantastic summer holiday and I look forward to teaching you in August!</p>
Teacher email address for pupil contact	gw19wilkinsonkerboul@glow.sch.uk

Subject	Spanish – Mrs D'eathe
National 5	<p><b>Week 5: 29<sup>th</sup> June – 3<sup>rd</sup> July</b></p> <p>Virtual tour of Cancun – jet away to exotic climes! I will be posting up a virtual tour of Cancun in Mexico in teams this week. Just explore, all is there and enjoy your virtual holiday! You've earnt it!</p> <p>Have a wonderful holiday when it comes and I look forward to seeing you in August!</p>
Higher	<p><b>Week 5: 29<sup>th</sup> June – 3<sup>rd</sup> July</b></p> <p>Virtual tour of Cancun – jet away to exotic climes! I will be posting up a virtual tour of Cancun in Mexico in teams this week. Just explore, all is there and enjoy your virtual holiday! You've earnt it!</p> <p>Have a wonderful holiday when it comes and I look forward to seeing you in August!</p>
S 6	<p><b>Week 5: 29<sup>th</sup> June – 3<sup>rd</sup> July</b></p> <p>Virtual tour of Cancun – jet away to exotic climes! I will be posting up a virtual tour of Cancun in Mexico in teams this week. Just explore, all is there and enjoy your virtual holiday! You've earnt it!</p> <p>Have a wonderful holiday when it comes and I look forward to seeing you in August!</p>
Teacher email addresses for pupil contact	julie.deathe@shetland.gov.uk

Subject	Administration & IT – Ms Gregory
National 5	<ul style="list-style-type: none"> <li>• Complete the Powerpoint: Tasks, Skills and Duties of an Administrative Assistant and the tasks on Word to go with this first.</li> <li>• Go to the Customer Care powerpoint in Files. Read the powerpoint and complete the tasks on Slides: 6, 25 and 28.</li> <li>• Once these are completed, go to Assignments to see the latest one for this week.</li> </ul>
Higher	<ul style="list-style-type: none"> <li>• Finish the work using the Powerpoint on Task and Time Management and the Core Notes in Files, answer the questions (LO1.1 Tasks). These can be completed in Word. I will give you folders when we get back to school.</li> <li>• Answer the questions on 'AS 1.1 Homework' and Time and Task Mgt documents. Try to do these unseen if you can.</li> </ul>
Teacher email addresses for pupil contact	<a href="mailto:gw07gregoryjand@glow.sch.uk">gw07gregoryjand@glow.sch.uk</a> <a href="mailto:jane.gregory@shetland.gov.uk">jane.gregory@shetland.gov.uk</a>

<b>Subject</b>	<b>Business Management – Ms Gregory</b>
<b>National 5</b>	<ul style="list-style-type: none"> <li>• Complete the work from the last 2 weeks first please.</li> <li>• Then complete the following tasks: <ul style="list-style-type: none"> <li>○ On the powerpoint Types of Business Organisations, read the information, then complete the tasks on slides 14 and 25 (Oban Chocolate Company).</li> </ul> </li> </ul>
<b>Higher</b>	<ul style="list-style-type: none"> <li>• Please complete reading the PowerPoint The Role of Business in Society, and answer the questions throughout the PowerPoint as you go and at the end. You can either answer the questions on Word, or on paper if you prefer. Please if you can, upload onto Assignments or send via email.</li> <li>• Then complete the Case Study Opito which you are asked to read and complete the questions here also.</li> <li>• After you have completed these tasks, I have put another word document with tasks on files for you to do next week too. If you manage to finish all that and are getting into the swing of things, there are past exam questions in the course notes booklet (they are coloured pink!) for you to do as well. Please check the command words so that you know how to answer them though. EG Describe ..., Explain ...</li> </ul>
<b>Teacher email addresses for pupil contact</b>	<a href="mailto:gw07gregoryjand@glow.sch.uk">gw07gregoryjand@glow.sch.uk</a> <a href="mailto:jane.gregory@shetland.gov.uk">jane.gregory@shetland.gov.uk</a>

Subject	Accounting – Mr Murphy
Higher	<p>Go through Induction Pack for the Course</p> <p>Watch Introduction to Accounting video on You Tube  <a href="https://www.youtube.com/watch?v=4c0fB0lwIqs">https://www.youtube.com/watch?v=4c0fB0lwIqs</a></p> <p>Register on <a href="https://www.brightredpublishing.co.uk/shop/login">https://www.brightredpublishing.co.uk/shop/login</a> to sign up for Digital Zone:</p> <p>Access Higher Accounting section  Topics to be covered</p> <ul style="list-style-type: none"> <li>• Introduction to Accounting</li> <li>• Role of the Financial Accountant</li> <li>• The Management Accountant</li> </ul> <p>Instructions that are more detailed will be emailed through Glow and posted in the Higher Accounting Team.</p>
Teacher email addresses for pupil contact	<p><a href="mailto:gw09murphybrian2@glow.sch.uk">gw09murphybrian2@glow.sch.uk</a>  <a href="mailto:Brian.Murphy@shetland.gov.uk">Brian.Murphy@shetland.gov.uk</a></p>

<b>Subject</b>	<b>Computing Science – Mr Moss</b>
National 4/5	<p>The new task for this learning pack is to go to the BBC Bitesize Daily Lesson Year 10 and S4 Lessons. Link is below, on the Team and I will email out as usual. Go to “19 June: Computing” and click Networks and Cyber Security. Read the text, watch the video’s, take the online quiz, and try the additional tasks if you can, do not worry if you do not have a printer just jot your answers down. Post or email me with a few sentences describing how you got on and the answers to the tasks if you have been able to do them before or on Friday July 3<sup>rd</sup>. Then relax and have a good holiday!</p> <p><a href="https://www.bbc.co.uk/bitesize/articles/zqq6wnb">https://www.bbc.co.uk/bitesize/articles/zqq6wnb</a></p>
Teacher email addresses for pupil contact	gw14mossmatthewrober@glow.shetland.sch.uk

<b>Subject</b>	<b>Media – Mr Moss</b>
National 4/5	<p>For this week try and do any outstanding work if you can although I know some of the tasks were quite difficult. If you have time try and watch one film, any film, any genre, and write a very brief (200 words max) film review. As always make use of the help sheets in the Team for media language and terminology. If you do not have time this week don't worry but during the holiday's try and think when you watch any media about how it was made and why. Most importantly relax and have a good holiday!</p> <p>You can post your answers to the Team, in the assignment area, email me the answers, or send a photo of any handwritten work. Please email me or message if you have any questions.</p>
Teacher email addresses for pupil contact	gw14mossmatthewrober@glow.shetland.sch.uk

<b>Subject</b>	<b>Travel &amp; Tourism – Mr Moss</b>
National 4/5	<p>Try and use this week to catch up on any outstanding tasks if you can although most of you have done really well during this difficult time. If you have struggled do not worry as we have plenty of time to get through the course when we come back in August. If you have time this week look back at all the research you have done and use that (or new research) to plan your “Dream Holiday”. Include travel details, accommodation, activities, etc. You do not have to price the holiday so the sky is the limit, have some fun and include pictures if you can. Then relax and have a good holiday!</p> <p>Completed work can be sent to me by email in a word document, posted in Teams, assignments or you can send me a picture of any handwritten work by email.</p>
Teacher email addresses for pupil contact	gw14mossmatthewrober@glow.shetland.sch.uk

<b>Subject</b>	<b>Health &amp; Food Technology – Mrs Williamson</b>
The Higher Health and Food Technology course covers 3 main units:	
<ul style="list-style-type: none"> <li>• <b>Food for Health</b> <ul style="list-style-type: none"> <li>- The nutrients, water and dietary fibre</li> <li>- Current dietary advice</li> <li>- Benefits to health of a balanced diet</li> <li>- The effects of diet-related conditions on health</li> </ul> </li> <li>• <b>Food Product Development</b> <ul style="list-style-type: none"> <li>- The functional properties of ingredients</li> <li>- The stages of food product development</li> <li>- Developing food products to meet specific needs</li> </ul> </li> <li>• <b>Contemporary Food Issues</b> <ul style="list-style-type: none"> <li>- Factors affecting food choice</li> <li>- Contemporary food issues affecting food choice</li> <li>- Technological developments affecting food choice</li> <li>- Organisations which protect the needs of the consumer</li> <li>- Food labelling and the consumer</li> </ul> </li> </ul>	
<p>This follows the same information as previously covered in the National 5 course in more detail. The answering technique will also differ in Higher. You will no longer be asked to 'State', 'Name', 'Give' or 'Identify', but will still be expected to 'Describe', 'Explain', 'Evaluate' and additionally 'Analyse'. Therefore in the written exam, you will be expected to be to give more in depth extended answers.</p> <p>The course is made up of two components:</p> <ul style="list-style-type: none"> <li>• <b>Component 1:</b> Question paper (written exam) 60 marks, 1 hour and 50 minutes (50% of overall grade).</li> <li>• <b>Component 2:</b> Course Assignment (completed during class time) 60 marks (50% of overall grade).</li> </ul> <p>On the following page are instructions of what I would like you to cover over the next few weeks up until the summer holidays.</p> <p>You will be starting with the unit 'Food for Health'. I would like you to take the time to read through the information in the booklet provided, and use this to answer the questions provided. You will then be given answers to check your work.</p> <p>*Please note for some of the questions, there may be additional answers which are acceptable not necessarily stated within the answer sheet – you may be able to double check the booklet for these.*</p>	

## **Food for Health**

Please read through the information in the booklet, and use this to answer the questions provided for each section.

### **Week 1: 1<sup>st</sup> June – 5<sup>th</sup> June**

Nutrients: Protein, carbohydrates and fats

Read pages 2-7, then complete revision questions on carbohydrates, protein and fat.

### **Week 2: 8<sup>th</sup> June – 12<sup>th</sup> June**

Nutrients: Vitamins and minerals

Read pages 8-14, and 17-18, then complete revision questions on vitamins and minerals.

### **Week 3: 15<sup>th</sup> June – 19<sup>th</sup> June**

Water and NSP

Read pages 15-16, then complete revision questions on water and NSP.

### **Week 4: 22<sup>nd</sup> June – 26<sup>th</sup> June**

Interrelationship of nutrients

Read pages 19-20, then complete revision questions on the interrelationship of nutrients.

### **Week 5: 29<sup>th</sup> June – 3<sup>rd</sup> July**

Effect of storage, preparation and cooking on nutrients.

Read over pages 21-24. Cook something at home, and consider some of the different effects of storage, preparation and cooking on the nutrients within the ingredients used.

I will provide a recipe for Helensburgh toffee, which is a good example of both caramelisation and crystallisation!

## **S4 – National 5 Health and Food Technology**

The National 5 Health and Food Technology course covers 3 main units:

- **Food for Health**
  - The nutrients, water and dietary fibre
  - Current dietary advice
  - Benefits to health of a balanced diet
  - The effects of diet-related conditions on health

- **Food Product Development**
  - The functional properties of ingredients
  - The stages of food product development
  - Developing food products to meet specific needs

- **Contemporary Food Issues**
  - Factors affecting food choice
  - Contemporary food issues affecting food choice
  - Technological developments affecting food choice
  - Organisations which protect the needs of the consumer
  - Food labelling and the consumer

You have already covered the Contemporary Food Issues unit during S3, and will now begin to look at the Food product development unit.

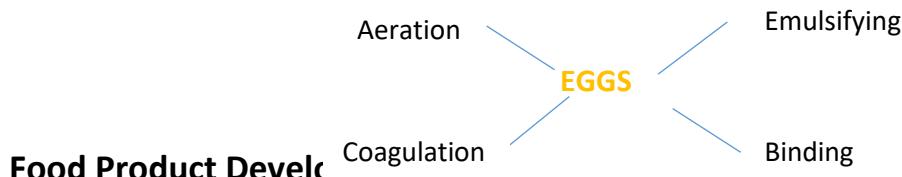
The course is made up of two components:

- **Component 1:** Question paper (written exam) 60 marks, 1 hour and 50 minutes (50% of overall grade).
- **Component 2:** Course Assignment (completed during class time) 60 marks (50% of overall grade).

On the following page is instructions of what I would like you to look at in the weeks running up to the summer holidays. Some of this should be familiar as some of the information was included in the work set out over the last few weeks.

Please use the information from the textbook provided (I have put photos of the relevant pages to use into a word document) to complete the mind maps as well as the questions. Answers will be provided for you to check your own work afterwards.

\*Example of how to set out mind map:



### **Food Product Development**

Please use the information provided from the textbook to make mind maps on the following functional properties of ingredients. Please then use the information to complete the questions provided:

Week 1: 1<sup>st</sup> June – 5<sup>th</sup> June

Topic 1: The functional properties of **eggs**

- Aeration
- Emulsifying

- Coagulation
- Binding

Week 2: 8<sup>th</sup> June – 12<sup>th</sup> June

Topic 2: The functional properties of **flour**

- Gelatinisation
- Fermentation
- Dextrinisation

Week 3: 15<sup>th</sup> June – 19<sup>th</sup> June

Topic 3: The functional properties of **sugar**

- Crystallisation
- Caramelisation
- Aeration and flavour

Week 4: 22<sup>nd</sup> June – 26<sup>th</sup> June

Topic 4: The functional properties of **fat**

- Aeration: creaming
- Aeration: rubbing in
- Shortening

Week 5: 29<sup>th</sup> June – 3<sup>rd</sup> July

Topic 5: The functional properties of **liquid** (water, milk, egg)

- Aeration
- Gelatinisation
- Nutritional value
- Colour and flavour

<b>Subject</b>	<b>Biology/Human Biology – Mrs Bennett</b>
National	<p>During the last week of term, I'd like you to complete the worksheet 'Human Influence of Biodiversity'. I have uploaded this into the class files folder on teams, along with a PowerPoint presentation (including video links), you should use to help answer the questions.</p> <p>I really appreciate all the work you have put in during lockdown, I hope you all enjoy a well deserved rest over the summer holidays and I look forward to seeing you back in the classroom in August.</p>
Higher	<p>During the last week of term, I would like you to complete the notes on Key area 7, immunisation. There is no question bank to do this week, but I would ask that when you have finished the notes, please complete the Bitesize test on immunisation <a href="https://www.bbc.co.uk/bitesize/guides/zbcbrnd/test">https://www.bbc.co.uk/bitesize/guides/zbcbrnd/test</a>.</p> <p>Bitesize also has an additional short clip on herd immunity you might want to watch.</p> <p>I really appreciate all the work you have put in during lockdown, I hope you enjoy a well deserved rest over the summer holidays and I look forward to seeing you back in the classroom in August.</p>
Teacher email addresses for pupil contact	<p><a href="mailto:anne.bennett@shetland.gov.uk">anne.bennett@shetland.gov.uk</a>  <a href="mailto:gw09mouatannebarbara@glow.shetland.sch.uk">gw09mouatannebarbara@glow.shetland.sch.uk</a></p>

<b>Subject</b>	<b>Psychology – Mrs Bennett</b>
N5	Now we have reached the last week of term, I would like you to do some revision on what you have learned so far, so please complete the sleep revision questions, which I will send out to you by email. I look forward to seeing you back in the classroom in August.
Teacher email addresses for pupil contact	<a href="mailto:anne.bennett@shetland.gov.uk">anne.bennett@shetland.gov.uk</a> <a href="mailto:gw09mouatannebarbara@glow.shetland.sch.uk">gw09mouatannebarbara@glow.shetland.sch.uk</a>

Subject	Chemistry – Mr Evans
National 5	<p><b>Read over your notes for National 5 Chemistry so far.</b>  <b>Please message me if you do not understand anything.</b>  <b>If you have not completed all the previous exercises given could you please complete these by Thursday Morning (2<sup>nd</sup> July) at the latest.</b>  Do not hesitate to contact me through Teams or email if you are having any issues.</p>
Higher	<p><b>Read over your notes for Higher Chemistry so far.</b>  <b>Please message me if you do not understand anything.</b>  <b>If you have not completed all the previous exercises given could you please complete these by Thursday Morning (2<sup>nd</sup> July) at the latest.</b>  Do not hesitate to contact me through Teams or email if you are having any issues.</p>
Advanced Higher	<p><b>Read over your notes for Advanced Higher Chemistry so far.</b>  <b>Please message me if you do not understand anything.</b>  <b>If you have not completed all the previous exercises given could you please complete these by Thursday Morning (2<sup>nd</sup> July) at the latest.</b>  Do not hesitate to contact me through Teams or email if you are having any issues with the questions or accessing the site itself.</p>
Teacher email addresses for pupil contact	gw18evansadam@glow.sch.uk

<b>Subject</b>	<b>Higher Engineering Science – Mr Batty</b>
<b>Wk Beg 29<sup>th</sup> June</b>	Please ensure that all work set since the change of timetable is submitted by Wed 1 <sup>st</sup> July. You could watch any <b>Engineering Connections</b> videos on YouTube.
Teacher email addresses for pupil contact	<a href="mailto:michael.batty@shetland.gov.uk">michael.batty@shetland.gov.uk</a> gw08battymichael@glow.sch.uk

<b>Subject</b>	<b>National 5 Engineering Science –Mr Baxter</b>
National 5 Engineering science	I will pass on documents on Microsoft Teams, class notebook and through email.
<b>week</b> Last week of term June 29th	Look back at your notes the class notebook content library energy. You can use the power point instead if you prefer. Then tackle past paper questions on Energy, sent to you via teams, class notebook and email.
Teacher email addresses for pupil contact	paulbaxter@shetland.gov.uk gw08baxterpaul3@glow.shetland.sch.uk
National 5 Engineering science	I will pass on documents on Microsoft Teams, class notebook and through email.

<b>Subject</b>	<b>Higher Physics – Mr Batty</b>
<b>Wk Beg 15<sup>th</sup> &amp; 22<sup>nd</sup> June</b>	<p><b><u>The Standard Model</u></b></p> <ul style="list-style-type: none"> <li>❖ As revision/consolidation complete The Standard Model quiz on Teams.</li> </ul> <p><b><u>Nuclear Reactions</u></b></p> <p>As there is quite a lot of reading for this section of the course then this work will cover the next 2 weeks with some work due to be handed in at the end of week 1 (19<sup>th</sup> June).</p> <p><b><u>Learning Resources</u></b></p> <ul style="list-style-type: none"> <li>❖ Particles and Waves notes read p 24-32.</li> <li>❖ Scholar Particles and Waves notes p55-69</li> <li>❖ Power Point on Nuclear reactions and power generation</li> <li>❖ Use web links below for further reading/learning</li> <li>❖</li> </ul> <p><b><u>Questions</u></b></p> <ul style="list-style-type: none"> <li>❖ Particles and Waves problems p12-13</li> <li>❖ Selected questions on nuclear reactions including past paper question</li> <li>❖</li> </ul> <p><b><u>Submission dates</u></b></p> <ol style="list-style-type: none"> <li>1. The Standard Model Quiz due in <b>19/6/20</b></li> <li>2. Particles and waves problems due in <b>19/6/20</b></li> <li>3. Selected questions on the standard model and nuclear reactions due <b>26/6/20</b></li> </ol> <p>All of the documents are contained within the Class materials folder on Teams.</p> <p>If you cannot access this then please email as soon as possible.</p> <p><b>Do not leave it until the end of the week to contact me.</b></p> <p><b><u>Web links:</u></b></p> <p><a href="#"><u>Nuclear Physics: Crash Course Physics</u></a></p> <p><a href="#"><u>Nuclear Reactions, Radioactivity, Fission and Fusion</u></a></p> <p><a href="#"><u>Slides on Nuclear fission and fusion</u></a></p> <p><a href="#"><u>Research on different types of reactors</u></a></p> <p><a href="#"><u>Research on fusion reactors</u></a></p>
<b>Teacher contact details</b>	michaelbatty@shetland.gov.uk gw08battymichael@glow.sch.uk

Subject	<b>National 5 Physics – Mr Baxter/Mr Batty</b>
National 5 Physics	The detail will be on Microsoft teams class notebook I will pass on documents on Microsoft Teams and through email.
<b>week</b> Last week of term June 29th	Look back at your notes the class notebook content library -dynamics and forces. These notes have been sent to you by email so read them from there if you cannot access the notebook. Then tackle past paper questions on Vectors and Newtons Laws, sent to you via teams, class notebook and email.
Teacher email addresses for pupil contact	michaelbatty@shetland.gov.uk gw08battymichael@glow.sch.uk paulbaxter@shetland.gov.uk gw08baxterpaul3@glow.shetland.sch.uk

Subject	<b>Practical Electronics – Mr Batty</b>
<b>Wk Beg 29<sup>th</sup> June</b>	Please ensure that all work set since the change of timetable is submitted by Wed 1 <sup>st</sup> July. Otherwise please read over your notes of the work covered so far.
Teacher email addresses for pupil contact	michaelbatty@shetland.gov.uk gw08battymichael@glow.sch.uk

Subject	<b>Technical – Mr Robertson</b>
S4 N5 Woodwork	
S4 N5 Graphic Communication	Learning materials and tasks are being posted on the Teams page for each course. Please make sure that you regularly check on the relevant Team.
N5 Metalwork	<b>Please make sure that you meet the deadlines set for the submission of work.</b>
Higher Graphic Communication	

Teacher email addresses for pupil contact	<a href="mailto:andrew.robertson@shetland.gov.uk">andrew.robertson@shetland.gov.uk</a> <a href="mailto:gw08robertsonandrew5@glow.sch.uk">gw08robertsonandrew5@glow.sch.uk</a>
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Subject	Art – Ms Hay
<p><b>National 5</b></p> <p>You will need to contact me through webmail on glow on MONDAY to discuss catch up work for over holidays if you haven't completed all work so far. You <b>must</b> be up to date with work for August return.</p> <p>If you are up to date with all work then you do not have to complete any work this week. Early holiday after all your hard work so far.</p> <p><b>Well done for all your hard work this term and enjoy your holidays!!</b></p>	<p>YOU SHOULD HAVE THE FOLLOWING WORK COMPLETED BY THE END OF THIS TERM:</p> <ul style="list-style-type: none"> <li>• Artist 1: Peploe- <b>Analysis</b> of one of his paintings -<b>Influences</b> for his work.</li> <li>• Collected <b>IMAGES</b> for possible themes to use in your <b>EXPRESSIVE</b> folio.</li> <li>• <b>MINDMAP</b> of possible themes to use.</li> <li>• <b>2 RESEARCH DRAWINGS</b> (of different single objects based on your chosen theme, discussed with teacher).</li> </ul> <p><b>Email this by Wednesday 1<sup>st</sup> July so that I have time to give you feedback before the holidays.</b></p>
<p>Higher</p>	<p><b>Extra time to make sure last learning pack work is complete.</b>  <b>You should have the following work completed by end of this term:</b></p> <ul style="list-style-type: none"> <li>• 1<sup>st</sup> and 2<sup>nd</sup> artist analyses &amp; influences, PLUS</li> <li>• 3 Research drawings in different media.</li> </ul> <p>Email in work by Thursday 2<sup>nd</sup> July.</p> <p>Enjoy your holidays!</p>

Advanced Higher	<p><b>Email me your work so far and then we will discuss next steps on Teams page/ by email.</b></p> <p>Enjoy your holidays!</p>
Teacher email addresses for pupil contact	<p><a href="mailto:kirstenhay@shetland.gov.uk">kirstenhay@shetland.gov.uk</a>  <a href="mailto:gw11haykirsten@glow.sch.uk">gw11haykirsten@glow.sch.uk</a></p>

<b>Subject</b>	<b>Music – Mrs Leask (Mrs Hibbert – Principal Teacher)</b>
National	<p>Practical – keep up with regular practice on your instruments.</p> <p>Please make sure you are up to date with any of the learning pack tasks previously set and have your work saved to show Mrs Leask on her return.</p> <p>All previous learning packs are on the Brae High School website.</p> <p>Please email if you have any questions. Enjoy your holidays!</p>
Higher	<p>Practical – keep up with regular practice on your instruments.</p> <p>Please make sure you are up to date with any of the learning pack tasks previously set and have your work saved to show Mrs Leask on her return.</p> <p>All previous learning packs are on the Brae High School website.</p> <p>Please email if you have any questions. Enjoy your holidays!</p>
Advanced Higher	<p>Practical – keep up with regular practice on your instruments.</p> <p>Please make sure you are up to date with any of the learning pack tasks previously set and have your work saved to show Mrs Leask on her return.</p> <p>All previous learning packs are on the Brae High School website.</p> <p>Please email if you have any questions. Enjoy your holidays!</p>
Teacher email addresses for pupil contact	<p>Mrs Leask is currently absent. Please save your work on your computer/pendrive or email in to Mrs Hibbert.</p> <p><a href="mailto:gw09hibbertjill@glow.sch.uk">gw09hibbertjill@glow.sch.uk</a></p>

Subject	Physical Education – Mrs Hibbert & Miss Copland
S4 Core PE	<p>Thanks for submitting your Core Fitness Challenges to Miss Copland and thank you for sending in the Activity recording sheets so far. We would like EVERYONE to complete at least one week's record but ideally 2 or more, (you could continue this through the holidays if you wish). It is just like keeping a daily diary and good to look back at, in the future. Taking part in a range of different things will help you to engage with a variety of learning activities when you return after the holidays.</p> <p>Check out our Microsoft Team for Core PE. The info you need is in the File tab. Keep a record of your exercise/wellbeing activities if possible. There are a few ideas for those who are perhaps not sure. If you are exercising a lot already then well done.</p>
National	<p>Please make sure you have completed previously set work from the learning packs. Email me if you have any questions. For those of you who are up to date, well done, you can have the week off from written work for National 5 PE.</p> <p>I would like you to do some research by watching sports of your choice (you tube clips have a vast range) to see where M.E.S.P factors can impact performance. Is the impact positive or negative? Think of the result to the performance. Try looking at Olympic activities, where there would be a lot of pressure to deal with. Finals tend to be very exciting to watch. Look for examples from the factors you have studied already.</p>
Higher	<p>Please make sure you have completed the work I have set you so far. Refer to our Higher PE team for this information. Try to e-mail me on <a href="mailto:gw09coplandjillian@glow.shetland.sch.uk">gw09coplandjillian@glow.shetland.sch.uk</a> if you are unsure about anything and I will help you.</p> <p>For those of you who are up to date, well done, you can have the week off from any written work for Higher PE although I would like you to keep considering factors impacting on performance. Now that some sports are returning to the TV take some time to view this whilst listening to any commentary to increase your vocabulary and understanding of other perspectives.</p> <p>The most obvious situation to consider just now is how does a crowd/audience impact positively/negatively on performance? Or more accurately how does the absence of a crowd/audience impact on performance?</p>
Advanced Higher	<p>Please email me any further completed tasks from the previous Learning Packs. I have printed and filed everything so far.</p> <p>For this week could you please look at Hockey or Badminton clips/games where you can do further visual research on Mental preparation. You tube has some excellent clips: Hockey – Maddie Hinch on the preparation it takes to win; Alex Danson's Inspirational Journey. England Badminton – A psychological approach to the Rio Olympic Games (great points given on service routine, momentum and communication). Follow this up by watching hockey and badminton games from Olympics. The Hockey Olympic Gold Medal final GBR v NED 2018. 2016 Rio Olympics women's singles badminton final, doubles badminton match. See if you can spot examples where some of the mental preparation points given previously occur, within the match, and consider how the players deal with the situation they</p>

	find themselves in. No written work required here. This is good practice for highlighting how factors impact on performance. You may find other matches to watch too.
Teacher email addresses for pupil contact	<a href="mailto:gw09coplandjillian@glow.sch.uk">gw09coplandjillian@glow.sch.uk</a> <a href="mailto:jillhibbert@shetland.gov.uk">jillhibbert@shetland.gov.uk</a> <a href="mailto:gw09hibbertjill@glow.sch.uk">gw09hibbertjill@glow.sch.uk</a>