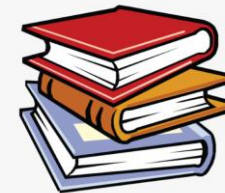




# Bellshill Academy

## Home Learning S5/6

Week beginning:  
**Monday 1<sup>st</sup> Mar 2021**



Subject	Task	Where to Find it	-Pupils should complete -Pupils will learn
<b>National 5 Chemistry</b>	Watch voiced over PowerPoint, take summary note of information, complete short weekly assignment task. Live Tutorials Wed p3/4 & Fri p5/6 to go over assignment questions & revision. Lesson 1 – Video & Write summary notes. Lesson 2+3 – Tutorials on Lesson 1's video and answer assignment questions	Teams page in files tab & assignment	Pupils will be able to state the meaning of monomer and polymers Pupil will be able to draw repeating units of a polymer Pupils be able to draw/identify a polymer given monomer or repeating units and vice versa
<b>National 5 Biology</b>	New Unit- Multicellular Organisms Watch PowerPoint video on "mitosis" and "stem cells" Complete notes, past paper questions and tasks.	Teams	Sequence of events of mitosis. Understanding of the terms chromatids, equator and spindle fibres. Explain that Mitosis provides new cells for growth, repair of damaged tissues and replacement of dead or damaged cells. It also maintains the diploid chromosome complement. State that Stem cells in animals are unspecialised cells which can divide in order to selfrenew. They have the potential to become different types of cell. Stem cells are involved in growth and repair. Explain, Specialisation of cells leads to the formation of a variety of cells, tissues and organs. Groups of organs which work together form systems. A hierarchy exists: cells tissues organs systems.

<b>Higher Physics</b>	Interference of waves PowerPoint and problems	Teams	Completion of problems and checklist
<b>National 5 Physics Mr McGuire</b>	<p>Live lesson this week:</p> <p>Monday 9.00am – 10.35am We will look at finishing off a couple of areas of Dynamics &amp; Forces. Today will be looking at Terminal Velocity</p> <p>Tuesday 2.05pm – 3.45pm We will move on to looking at Space with an introduction to signals from space and space quantities</p> <p>Thursday 11.00am – 12.30pm We will continue to study Space with a focus on the Lightyear and calculations involving the speed of light.</p>	Teams	Students should now be able to perform calculations involving Forces and Projectiles. Students will develop an understanding of Space and be able to complete calculations involving lightyears using the speed of light
<b>Higher Chemistry</b>	<p>Redox titration PowerPoint - discussed via live team meeting – copy out notes from PowerPoint</p> <p>Complete questions on redox titration calculations</p>	Teams	<p>Pupils will be able to</p> <ul style="list-style-type: none"> <li>· State what is meant by a standard solution</li> <li>· Explain how to make up a standard solution</li> </ul> <p>Given a balanced redox equation calculate the</p> <ul style="list-style-type: none"> <li>· Concentration of one reactant when given the concentration of the other and the volume of both solutions.</li> </ul>
<b>Advanced Higher Chemistry</b>	<p>Review of Unit 1 assignment.</p> <p>We will review the Unit 1 assignment which was a significant piece of work and will benefit pupils when it comes to the required prelim exam. Any areas of weakness that arises from this review will be covered via Live Lessons</p>	Teams	Pupils will have knowledge of the all the required outcomes of unit 1 – inorganic and Physical Chemistry

<p><b>Higher Human Biology</b></p>	<p>Unit 3 revision Live lessons on near pod to revise unit 3 – immunology Past paper questions</p>	<p>Teams</p>	<p>Pupils will be able to correctly answer past paper questions from unit 3 Immunology &amp; Neurobiology</p>
<p><b>NATIONAL 4 NATIONAL 5 HIGHER  ART AND DESIGN</b></p>	<p>PUPILS WORKING IN SCHOOL ON WEDNESDAY 3<sup>RD</sup> MARCH 1:15-2:55PM SENIOR ART AND DESIGN EXPRESSIVE AND DESIGN ACTIVITY Pupils will produce outcomes based on their established folio themes with reference to images and primary resources. Pupils will continue to explore expressive and design techniques using different media and scales and working from both primary and secondary resources to produce effective outcomes. HISTORICAL AND CRITICAL TASKS-ONGOING</p>	<p>A learning and teaching resource folder has been placed in each Microsoft team marked w/b 01/03/21.  The Microsoft Team will be named:  S5/S6 Art and Design 5D: Microsoft Team Code- xxvja6p</p>	<p>Art and Design Expressive and Design Activity The purpose of these practical tasks is to refine practical skills and generate expressive and design folio outcomes. Historical and Critical Tasks The purpose of these tasks is to increase confidence in written paper outcomes. All tasks shared via Microsoft Teams.</p>
<p><b>ADVANCED HIGHER  ART AND DESIGN</b></p>	<p>PUPILS WORKING IN SCHOOL ON WEDNESDAY 3<sup>RD</sup> MARCH 1:15-2:55PM SENIOR ART AND DESIGN EXPRESSIVE ACTIVITY Pupils will produce outcomes based on their established folio theme with reference to images and primary resources. Pupils will continue to explore expressive techniques using different media and scales and working from both primary and secondary resources to produce effective outcomes.  ART ESSAY DEVELOPMENT-ONGOING</p>	<p>A learning and teaching resource folder has been placed in each Microsoft team marked w/b 01/03/21.  The Microsoft Team will be named:  S5/S6 Art and Design 5D: Microsoft Team Code- xxvja6p</p>	<p>Art and Design Expressive Activity The purpose of these practical tasks is to refine practical skills and generate expressive folio outcomes.  Art Essay Activity The purpose of these tasks is to develop their extended AH essay outcome.  Read, listen and follow the instructions provided carefully for each task. All tasks shared via Microsoft Teams.</p>

<b>P.E (Nat 4)</b>	AVU booklet questions 6 and 7. If completed, a revision task will be posted.	Teams – class materials folder for powerpoints. Assignments will be posted.	Pupils will develop their knowledge of how to evaluate a PDP.
<b>P.E (Nat 5)</b>	Portfolio Task 3C. If completed, a revision task will be posted.	Teams – class materials folder for powerpoints. Assignments will be posted.	Pupils will be able to describe the methods used to monitor and evaluate their PDP.
<b>P.E (Higher)</b>	Lesson 1 and 2 – Data collection on the Emotional factor Lesson 3 – Live Kahoot revision quiz	Teams – Assignments	Pupils will develop knowledge on the method used to gather information on Fear/Anxiety and the benefits and limitations of this method.
<b>Dance (Higher)</b>	Swansong Revision – Music/sound assignment.	Teams – Assignments	Pupils will develop knowledge on how the music and sound used throughout Swansong are key to portraying the mood and atmosphere of the dance.
<b>Mr Scott Media</b>	Assignment	Teams	Use analysis skills to write assignment based on media product.
<b>Mr Scott English</b>	Revision	Teams	Revision of texts and exam technique.
<b>Mr Maguire English</b>	Folio and Duffy revision	Teams	Use writing techniques to create folio pieces and revise texts.
<b>Mr Alexander English</b>	RUAE and Macbeth revision	Teams	Revision of texts and exam technique.
<b>Mrs Connor English</b>	Personal essay and RUAE	Teams	Use writing techniques to create folio piece and revision of exam technique.
<b>Ms McHugh English</b>	RUAE and folios	Teams	Use writing techniques to create folio piece and revision of exam technique.

<b>Higher Maths</b>	Solving Trig Equations Involving Double Angle Formula (Degrees and Radians)	Folder labelled "Week Beginning 1 <sup>st</sup> March" in the Files of your class team.	Pupils should complete all tasks given during class times and also any homework assignment posted
<b>N5 Maths</b>	Quadratics – Finding roots algebraically	Folder labelled "Week Beginning 1 <sup>st</sup> March" in the Files of your class team.	Pupils should complete all tasks given during class times and also any homework assignment posted
<b>N5 Applications of Maths</b>	Volume of a pyramid. Volume of a sphere.	Folder labelled "Week Beginning 1 <sup>st</sup> March" in the Files of your class team.	Pupils should complete all tasks given during class times and also any homework assignment posted
<b>N4 Applications of Maths</b>	Area and Volume	Folder labelled "Week Beginning 1 <sup>st</sup> March" in the Files of your class team.	Pupils should complete all tasks given during class times and also any homework assignment posted
<b>Music Nat 5/H/AH</b>	Performing – pupils should practise on both instruments (if possible) and complete a practice diary with self-reflection. Performing music and Performing videos/audio files are available for all levels in Files for individual practice. There will be a live check in for updates.	Teams - Assignments  Files>Class Materials for music/audio/videos	Pupils should upload recordings for feedback.  Pupils will improve their performing skills and be able to play pieces up to exam standard.
<b>Music Nat 5</b>	Understanding Music. Pupils should make sure that they are up to date with all assignments.	Teams>Assignments	Pupils will be developing a confident knowledge and understanding of musical concepts.
<b>Music AH</b>	Literacy practice questions and past paper preparation	Teams>Assignments	Pupils will understand how to attempt exam questions.
<b>Music H</b>	Pupils will have a Live lesson on Friday. We will continue with working on exam style questions and exam technique.	TEAMS	Pupils will further develop their ability to apply their knowledge of musical concepts to exam style questions.

<p><b>Drama</b></p>	<p>Pupils will explore and learn RP and American accents in workshop to incorporate into performance for more believability and effectiveness.</p> <p>Pupils will respond to Past Paper Questions.</p> <p>‘Things I know to be true’ scripts.</p> <p>Work on Performance Analysis Essay 3.</p> <p>Scripts given out last week.</p>	<p>Files &gt; Performance Analysis</p> <p>Assignments</p>	<p>Pupils will work on their acting pieces, become familiar with the scene.</p> <p>Pupils should complete Performance analysis 3</p>
<p><b>5B History</b> <b>Mr. Reilly</b></p>	<p>Higher – Higher will work on the final essay of the America Unit. “Why did Civil Rights Grow After WWII?”. Pupils will take detailed notes on the topic.</p> <p>Nat 5: A choice between completing and uploading evidence of the N5 assessments or continuing to take detailed notes on the Making of Modern Britain topic. Whatever the pupils choose they should upload evidence of their work to Notebook.</p>	<p>Teams - Files</p>	<p>Pupils will take detailed notes on all five factors in their jotter in order to prepare for the essay draft on this topic.</p> <p>N5 pupils will make their choice on what work they are to complete and upload evidence of their completed work to notebook.</p>
<p><b>Geography</b> <b>(Higher)</b>  <b>Mr Snelling</b></p>	<p>Atmosphere Powerpoints</p> <p>Part 4: Air Cells</p> <p>Part 5: ITCZ</p>	<p>S5/6 Geography Team –</p> <p>Files – Higher Atmosphere – Audio commentary folder – Part 4 &amp; 5</p>	<p>Mon 3/4 - Part 4</p> <p>Wed 1/2 - Part 5</p> <p>Thurs 6/7 - complete the Atmosphere question in your Notebook (homework folder)</p>

<b>Geography (Nat 5)</b>  <b>Mr Snelling</b>	Rural powerpoints  Watch/work through the Rural powerpoints – taking down notes about the features and changes in each farming area/system:  Extensive Commercial Framing – UK wheat farming Intensive Peasant Farming – India rice farming	S5/6 Geography Team –  Files – Nat 5 Rural – Audio commentary folder	Mon 3/4 - UK wheat farming  Wed 1/2 - India rice farming  Thurs 6/7 - complete the Rural question in your Notebook.
<b>RMPS N5/ H Mrs Lavery</b>	Existence of God – pupils will be completing KU questions on responses to Cosmological argument - essay practice. Medicine – end of Life Care - questions to complete	S5/6 RMPS Team – Existence of God Mrs Lavery channel – Responses to Cosmological ppt Medicine channel – end of life care ppt	Pupils will be able to describe the Kalam Cosmological argument To explain end of life care provisions
<b>RMPS N5/H Mr Nicolson</b>	Existence of God – pupils will continue looking at the Teleological argument – William Paley Christianity - pupils will complete notes and tasks on worship	S5/6 RMPS Team – Existence of God Mr Nicolson channel – Design argument Doc Christianity channel	Pupils will be able to describe the Teleological argument To explain the importance of worship
<b>S5/6 Travel and Tourism Mrs Bowes</b>	A large number of pupils have not completed the Scotland unit and associated outcomes – please complete these  Moving onto new unit – UK and Worldwide Pupils will work though the new unit – looking at the rest of the UK and farther afield as holiday destination	All resources will be in Teams – files – class materials – Uk and world	Pupils will investigate other areas in the UK as holiday destinations before moving onto the rest of the world
<b>Modern Studies N5/H Mr Taylor</b>	Pupils will be instructed to choose and complete a past paper of their choice to be submitted and marked	All resources to be found on the files section of the class teams page	Complete Exam Style Questions for marking
<b>Higher Admin &amp; IT Mr Ruddy</b>	Practical Skills	2020 - 2021 Higher Admin & IT Assignment and Files tabs	Successfully submitting completed assignments.
<b>N5 Admin &amp; IT Mr Ruddy</b>	Practice Assignment	2020 - 2021 N5 Admin & IT Assignment and Files tabs	Successfully submitting completed assignments.

<b>Higher Computing Science Mr Ruddy</b>	Practice Assignment	2020 - 2021 Higher Computing Science Assignment and Files tabs	Successfully submitting completed assignments.
<b>S5/6 N5 Business Mr Campbell</b>	Management of finance - Cashflow	S5/6 Business team	Pupils should complete tasks posted in Assignments
<b>S5/6 Woodwork Mr Ramsay</b>	Practical work on Thursday afternoon Past Paper questions Tuesday & Wednesday	S5/6 PWW team	Pupils should work on this unit
<b>S5/6 N5/H D&amp;M Mr O'Hara</b>	Assignment	S5/6 D&M Team	Pupils will continue with initial ideas for folio.
<b>S5/6 N5/H Graphics Mr O'Hara</b>	Assignment	S5/6 Graphics Team	N5 - Pupils will sketch the orthographic components of their 3D model. H- DTP leaflet layouts for assignment.
<b>Higher Business Management Mrs Potter</b>	Finance Unit – Cash Budgets	Higher Business Management Team	Pupils answers to homework questions.
<b>S5/6 N5/H Graphics Mr Phillips</b>	Assignment practice	S5/6 Graphics Team	Complete assigned questions

### Health and Wellbeing Links

Sleep [www.nhs.uk/live-well/sleep-and-tiredness/how-to-get-to-sleep/](http://www.nhs.uk/live-well/sleep-and-tiredness/how-to-get-to-sleep/)

Sleep [www.sleepscotland.org/](http://www.sleepscotland.org/)

Mental Health [www.samaritans.org/samaritans-in-scotland/](http://www.samaritans.org/samaritans-in-scotland/)

Mental Health [www.samh.org.uk/](http://www.samh.org.uk/)

Mental Health [www.moodcafe.co.uk](http://www.moodcafe.co.uk)

Mental Health [www.handsonscotland.co.uk/](http://www.handsonscotland.co.uk/)

Mental Health [www.seemescotland.org/](http://www.seemescotland.org/)



Mental Health [www.mentalhealth.org.uk/](http://www.mentalhealth.org.uk/)

Happiness [www.actionforhappiness.org/](http://www.actionforhappiness.org/)

Positive mental Health [www.mind.org.uk/information-support/tips-for-everyday-living/wellbeing/wellbeing/](http://www.mind.org.uk/information-support/tips-for-everyday-living/wellbeing/wellbeing/)

Positive mental Health [www.helpguide.org/articles/mental-health/building-better-mental-health.htm](http://www.helpguide.org/articles/mental-health/building-better-mental-health.htm)

Positive Mental Health [www.time-to-change.org.uk/resources](http://www.time-to-change.org.uk/resources)

Positive Mental Health [www.youngminds.org.uk/](http://www.youngminds.org.uk/)

Positive Mental Health [www.place2be.org.uk/](http://www.place2be.org.uk/)

Study Skills [www.skillsyouneed.com/learn/study-skills.html](http://www.skillsyouneed.com/learn/study-skills.html)

Study Skills UCAS [www.ucas.com/undergraduate/student-life/study-skills-guides](http://www.ucas.com/undergraduate/student-life/study-skills-guides)

Study Skills [www.amazon.co.uk/100-Activities-Teaching-Study-Skills/dp/1526441314](http://www.amazon.co.uk/100-Activities-Teaching-Study-Skills/dp/1526441314)

Learning Styles [www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml](http://www.educationplanner.org/students/self-assessments/learning-styles-quiz.shtml)

Learning Style Assessment [www.how-to-study.com/learning-style-assessment/](http://www.how-to-study.com/learning-style-assessment/)