



St Machar Academy Weekly Overview of Learning

Date - Week beginning	11th January 2021
Year Group	S6

Subject	Summary of Learning	Resources	Completed by
Languages & Literacy	<p>Lessons will be posted during your timetabled periods and your teacher will be available to assist during those times.</p> <p><u>English</u> Higher (S5/6) – RUAE & Poetry Set Text (McCaig) tasks – IN PREPARATION FOR ASSESSMENT</p> <p><u>Scottish Studies (S4/5/6)</u> NB: Lessons will be posted during your timetabled English periods and your teacher will be available to assist during those times.</p> <p>Scots Language Unit – begin video presentations – MANDATORY ASSESSED UNIT</p>	Google Classroom	
Maths	Higher Maths: An equivalent of Paper 1 of the prelim will be set as an assignment on Tuesday.	Google Meet/ Google Classroom/ GMail	

	<p>Monday can be used for any questions or queries you may have via Gmail or Google Meets with your teacher.</p> <p>N5 Maths: An equivalent of Paper 1 of the prelim will be set as an assignment on Tuesday. Monday can be used for any questions or queries you may have via Gmail or Google Meets with your teacher.</p> <p>N5 Applications of Maths: An equivalent of Paper 1 of the prelim will be set as an assignment on Tuesday. Monday can be used for any questions or queries you may have via Gmail or Google Meets with your teacher.</p>		
Science	<p>N3/4 Science: Fragile Earth - Food Plant Nutrients and Fertilisers - work set on Google Classroom</p> <p>N5 Biology: Revision of Unit 1 - worksheets and google quizzes for each key area - work set on google classroom</p> <p>N5 Chemistry: Unit 3 Chemistry in Society Metals- work set on google classroom</p> <p>N5 Physics: Revision of Waves and Radiation - work set on Google Classrooms</p> <p>Higher Biology: Revision of Unit 1 and Skills - work set on individual Google Classrooms</p>	Google Classroom	

	<p>Higher Chemistry: Revision of Chemical Energy, Equilibria, Organic Chemistry - work set on Google Classroom</p> <p>Higher Physics: Revision of Wave Particle Duality and PN Junctions - work set on Google Classroom</p> <p>Advanced Higher Chemistry: Revision of Nucleophilic Substitution Reactions. Alcohols and Ethers - work set on Google Classroom</p> <p>NPA level 5 Applied Sciences: Chemistry [Bonding and Structure] Chemical Compound Names and Formulas - work set on Google Classroom Lab Skills</p> <p>NPA level 6 Scientific Technologies: Laboratory Safety - Hazards, Risk Assessments & Safety Procedures (work set on Google Classroom) Maths for Science - Multiplying out Brackets (work set on Google Classroom)</p>		
Art, Design & Technology	<p>Mr Paton Higher Engineering Science Beam reactions questions on page 8 of Structures notes. Read pages 5-7 first. Intro video will be posted on Google Classroom. Worked example will be posted on YouTube. Also complete and hand in homework 4 (due for after Christmas holidays)</p> <p>N4/5 Engineering Science</p>	Google Classroom	

	<p>Q1 to 7 of Assignment 5 - Forces in a Single Acting Cylinder on page 17 of Pneumatics notes. Intro video will be posted on Google Classroom. Worked example video will be posted on YouTube.</p> <p>Ms Weir Nat4/5 - Graphic Communication Individual emails to be sent out for a task to complete this week, for evidence. N4/5 Practical Woodworking Working through booklet. pages 2-12. Louis Doyle and Skye Craib, to use past paper questions as they have completed this from the original lockdown. 2018 - Questions 1-3</p> <p>Ms. Dingwall Higher Photography 1. Students will review their portfolio proposals to make sure it is inline with the new covid restriction, making sure their photoshoots can be done at home. 2.Students will take their first photoshoot. 3.Students will study for their online quiz next week.</p> <p>NPA Art Specific activities given for each student relating to the Illustration portfolio. Activities will be a continuation of work done in class, a class discussion around independent learning and individual progress reports. Narrated video of slides for support.</p> <p>Ms. Rowley National Art</p>		
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	<p>1. National 3/4/5 introduction to design portfolio - expectations and outcomes. 2. N5 revision of expressive terms, N4/N3 revision of known artists - both in preparation for assessment next week. Demo videos and links provided in google slides. Narrated video of slides for support.</p> <p>Ms. Wills Higher Art Pupils to hand in design evaluation which was started prior to xmas holidays. Pupils to watch video on how to upload initial sketches (x2) which were to be completed over xmas holidays. Pupils to complete and hand in critical studies on last 3 design terms which was started prior to xmas holidays. All work created as different assignments over google classroom alongside videos and googles slides. Wednesday: Pupils to watch a video on how to apply grid to Composition 1 photo. Pupils to watch a video and read over slides on how to sketch in composition. Drawing to be photographed and uploaded to Expressive Portfolio Slides Deadline following Monday</p> <p>Advanced Higher Art Awaiting feedback from Advanced Higher pupils on their current stages and progress over the holidays. Pupils have been asked to photo and upload their current at home artworks. Pupils have been asked through email to respond and let me know what</p>		
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	<p>they need from school to continue with their practical portfolios at home.</p> <p>Pupils have been set a task to fully complete feedback on essays in prep for final essay display on google slides.</p> <p>Pupils reminded of deadlines over the holidays Unit 1 & Unit 2 to be completed. Video takes pupil quickly through these deadlines reminding them of the outcomes. Pupils are introduced to Unit 3 outcomes for this week through digital demonstrations with audio over the top. Pupils to complete tasks on digital templates on google slides. Level 4 - 2 research images & 1 Mindmap Level 5 - 2 research images & 2 Mindmpas</p>		
HE			
PE	<p>All Period 1 classes to register before 9:30am (details haven't been released yet)</p> <p>S6 Sports Leaders (Mr Donald):</p> <ul style="list-style-type: none"> - Google Meets on Mondays and Thursdays for all pupils. - Wednesdays and Fridays pupils use the time to complete the tasks set to complete Unit 1. If Unit 1 is complete then we will finish Unit 2. Mr Donald available via Google Classroom, Gmail and Meet for help. - Resources via Google Classroom. - All pupils have work targets to be completed by Friday 15th Jan. 	<p>Google Classroom</p> <p>Google Meets</p>	

	<p>S5/S6 Sports Leaders (Mr Wilson):</p> <ul style="list-style-type: none"> - Google Meets on Wednesday P1 and Thursday P4 - Continue to complete Portfolio Unit 2 (see Progress Table or own document to see what stage you're at) - If Unit 2 is complete then go back to Unit 1 to complete - Resources via Google Classroom as usual. <p>S5/S6 Achieving Excellence (Mr Wilson):</p> <ul style="list-style-type: none"> - Google Meets on Tuesday P1 and Thursday P1 - Continue to complete Portfolio (see Progress Table or own document to see what stage you're at) - Work on Strength and Conditioning exercises and complete the relevant Training Log entry with the details - Use all resources available on Google Classroom <p>S5/S6 Higher (Miss Fitzpatrick):</p> <p>Use the tracking spreadsheet on google classroom to complete all outstanding work and use the helpful resources tab to help with these tasks</p> <p>Live google meets Higher (A)- Monday period 6 & Wednesday P5 & Friday P1</p> <p>Higher (B)</p> <p>Tuesday period 6 & Thursday P5 & Friday P2</p> <ul style="list-style-type: none"> - 'Describe & Explain adaptations to PDP' work to be completed on Friday. 		
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Social Subjects & RME	<p>Higher History Miss Leon A Scotland content Mon P4 Scotland content Review and discuss Tues P4 Review and discuss Assessed Skills Question Tues P5 Assessed Skills Question Britain essay revision Wed P3 Britain essay revision Britain essay question Fri P3 Britain essay question</p> <p>L Gray Mon P 4 Scotland content Tues P4 Review and discuss Tues P5 Assessed Skills Question Wed P3 Britain essay revision Fri P3 Britain essay question</p> <p>Higher Modern Studies Miss Smith E Tues 6 Democracy guided revision Tues 7 Democracy guided revision Thurs 5 Online discussion Thurs 6 12 mark essay - structure Fri 2 Conclusion skills question</p> <p>Higher RMPS Mr Carle C Tues 1 Gender Revision Live discussion Tues 2 Gender Thurs 1 Revision of Unit so far Thurs 2 Complete Skills tasks Fri 6 Gender Inequality</p>	Google Classroom Online lessons	
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Business & ICT	<p>Higher Business Miss Boyne Class; Lesson 1: Test feedback and revision Lesson 2 & 3: Operations and exam style questions</p> <p>Higher Business Mr Scott / Mr Stuart's Lesson 1: Operations - Quality Lesson 2: Operations - Ethical Lesson 3: Operations - Technology Lesson 4: Operations - TIMED QUESTIONS</p> <p>Higher Admin Lesson 1 & 2: Word Processing booklet on GC using office 365 Lesson 3 & 4: Theory and exam style questions Lesson 5: Word Processing tasks using office 365</p> <p>Higher Computing Lesson 1&2 - Exam Style Questions & revision Lesson 3 & 4 - Web Design theory - Analysis & Design Lesson 5 - Web Design Practical Tasks Analysis & Design</p>	<p>https://scholar.hw.ac.uk/index.html</p> <p>Google Classroom</p> <p>https://scholar.hw.ac.uk/index.html</p>	
Performing Arts	<p>National 4/5 Music</p> <ul style="list-style-type: none"> • 1 period Teach Yourself Quizzes (all of N3 to be completed by the end of the week) • 1 period Modern Music slides • 2 period for catch up/correcting work from feedback/ updating personal tracking sheets/ performing if you have an instrument at home <p>Higher Music</p>	Google Classroom and headphones (if possible)	

	<ul style="list-style-type: none"> • Individual agendas as per Miss McPherson's instructions on Google Classroom • Teach Yourself Quizzes • Style slides • Update personal trackers • Live Q+A on Tuesday at 12.00pm <p>Advanced Higher Music</p> <ul style="list-style-type: none"> • Monday period - work on Performing • Tuesday double - live meet to go over listening exam questions - Electronic Dance Music questions in booklet. • Wednesday - finish compositions • Friday - work on Performing/catch up with any missing tasks. <p>National 4 Music Technology</p> <ul style="list-style-type: none"> • Effects and Processes Research and Google Form Questions <p>NPA Sound Production</p> <ul style="list-style-type: none"> • Individual tasks set on Google Classroom • Finish Appreciation of Music tasks • Complete any outstanding tasks <p>Creative Industries</p> <ul style="list-style-type: none"> • Complete Creative Industries Unit1/2 slides • Complete your Vision Board • Branding task will be set on Wednesday <p>NPA Musical Theatre/Professional Theatre</p> <ul style="list-style-type: none"> • Tuesday period 2/Friday period 6 - use the feedback sheet sent by Miss Barrie to improve your written work for Preparation for Audition unit. • Complete slides titled 'Performance critics' (Slides 68→ 75 of presentation) 		
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	<ul style="list-style-type: none"> • Complete the Google Doc on planning your group movement performance • Instructions for submitting work on google classroom 		
Guidance	Ms Dobson Wellbeing check-in Positive mental health activities Complete Nescol/UCAS applications		
Partnerships	Girls in Energy (NEScol) S4,S5 & S6 Monday - Meeting scheduled for 9.30 – 10.30am on GLOW Teams all girls to attend. Teaching – Presentation on Product design. Work - Investigating product design, tasks will be set. Wednesday – Meeting scheduled for 9.30 – 10.30am on GLOW Teams – check in session. Work – Continue with Product design tasks. Foundation Apprenticeship in Social Services and Healthcare There will be a class on Wednesday & Thursday afternoon at 1-2.30pm for young people to complete class work.	Any Issues please get in touch Morag Watt – Nescol_mwat6@glow.ac.uk Glow Teams Google Live Stream: Monday & Tuesday afternoon from 2-3pm	

	Young people should attend their usual timetabled class and be prepared for the session. Full attendance at classes is essential.		
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