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|  Auchenharvie Academy- Week Commencing – **8th February****S1/2/3- Tasks for Completion** |
| **Subject** | **S1 Task** | **S2 Task** | **S3 Task** |
| **Maths** | **1M1 Mrs Garry/ Mrs McNay****Task 1:**Fractions/Decimals/Percentages.**Task 2:** Feb rigour numeracy Calendar.**Task 3:** Chinese New Year .**Task 4:** Sumdog**1M2 Mrs Scott/ Mrs Fletcher****Task 1:**Fractions/Decimals/Percentages.**Task 2:** Feb rigour numeracy Calendar.**Task 3:** Chinese New Year .**1M3 Mr Hosie****Task 1:** Finding a fraction of an amount (unitary) ie one half, one quarter**Task 2:** Finding a fraction of an amount (non-unitary) ⅔, 5/7 etc**Task 3:** Sumdog Challenge**1M4 Mrs Booth****Task 1** - Mental MathsTask 2 - Equivalent FractionsTask 3 - Chinese New YearTask 4 - Sumdog ChallengeExtension Task - Daily Rigour 7th Feb Calendar, Transum Maths Car Park Puzzle**1M5 Mrs Eagleson**As it is valentines day at the end of this week we are going to try and make a valentine heart using origami instructions. All pupils need is a piece of paper.Also, it is the start of the Chinese New Year this week too. There is a live worksheet (numeracy activity) attached to glow email to be completed and emailed back to your teacher. Pupils can use a calculator if they wish. Also, challenge to find out their animal for their year of birth and create a picture of this or do one of this year’s animal. | **2M1 Mrs Fletcher****Task 1**: Significant Figures video.**Task 2**: Significant figures exercise to complete.**Task 3**: Powerpoint Quiz.Extension task available.**2M2 Mr Hosie****Task 1:** Consolidation of volume exercise**Task 2:** Rigour numeracy calendar **Task 3:** Sumdog Challenge**2M3 Mrs Eagleson**As it is valentines day at the end of this week we are going to try and make a valentine heart using origami instructions. All pupils need is a piece of paper.Also, it is the start of the Chinese New Year this week too. There is a live worksheet (numeracy activity) attached to glow email to be completed and emailed back to your teacher. Pupils can use a calculator if they wish. Also, challenge to find out their animal for their year of birth and create a picture of this or do one of this year’s animal.**2M4 Mrs Garry/Mrs McNay****Task 1:** Multiples**Task 2:** Factors**Task 3:** Chinese New Year Maths Activity**Extension:** Origami love heart**2M5 Mrs Booth****Task 1-** Mental Maths**Task 2-** Money - Calculating bonuses and wage rises**Task 3**- Chinese New Year**Task 4-** Sumdog ChallengeExtension Task - Transum Maths Car Park Puzzle, Separated Twins**Mr Denny****Task 1:** Finding out about ***fractions***. What a fraction is, what it means and what it looks like.**Task 2:** Finding out how to ***simplify*** a fraction and how to find other fractions that are ***equivalent*** in value.**Task 3:** Chinese New Year activity**2M6 Mrs Scott****Task 1: Measurement****Converting between mm, cm, m and km.****Task 2: Introduction to perimeter and area****Task 3: Sumdog competition.** |  **3M1 Mr Hosie****Tuesday/Wednesday**Revision of Level 3 probability and extension to Level 4.**Thursday**Introduction to Tolerance.Live lessons for all 4 periods unless otherwise advised.**3M2 Mrs Garry/Mrs McNay****Tues** - Mean, Median, Mode and Range TJ 4+ Ex 22.1 Q 6 - 10**Wed** - Comparing data sets by looking at these measures. TJ 4+ Ex 22.1 Q 11 - 18.**Thurs** - Mean, Median, Mode and Range from a Frequency Table.Live lessons for all 3 periods.**3M3 Mrs Eagleson**For the three periods this week we will be working on solving equations involving x’s on both sides. Pupils should look over work from a couple of weeks ago to prepare for this as it is building from previous knowledge. This again is in preparation for Nat 4 when we return to class. At the end of the week pupils should know how to solve these equations, using three steps as they are worth 3 marks.**3M4 Mr Denny**Tue - Finding ***volume*** by counting cubes in regular and irregular shapes.Wed - Calculating volume of a cube/cuboid using a formula.Thu - Finding the ***capacity*** of a 3D shape and changing units of volume.**3M5 Mrs Fletcher****Tues:** Finding how long a journey takes.**Wed:** Rigour numeracy calendar- Feb**Thurs**: Which formula? S/D/T**Fri:** Chinese new year**.****3M6 Mrs Scott**Tuesday: Directions: Interpreting and writing Wednesday: Recap on Number PatternsThursday: Creating a linear formula to represent information contained in a diagram, problem or statement. |
| **Subject** | **S1 Task** | **S2 Task** | **S3 Task** |
| **English**M McDadeL KelmanY StuartC.Forrest/H ShawA CarpyL BoothMrs Hamilton/Mrs McSkimming | N/AEffective web researchTask 1: Research the Tree OctopusTask 2 : Evaluate websitesTask 3:Textual analysis: Shark CallerTask 4:Sumdog spellingExtension/AFK task: Make a mini bookAs aboveAs aboveAs aboveTask 1 – Effective web researchTask 2 - Textual Analysis: Shark CallerTask 3 - Shark Attack newspaper reportTask 4 - Sumdog GrammarExtension Task - Personal reading | Task 1: Persuasion in the media PowerPointTask 2:Textual analysis: The Valley of Lost Secrets/Concrete RoseTask 3:Sumdog spellingTask 4: AFK task – make a mini bookAs aboveAs aboveAs aboveTask 1 - Persuasive letterTask 2 – Persuasive posterTask 3 – Chinese New Year RUAETask 4 - Sumdog GrammarExtension Task - Personal reading  |  WW1 poetryTue,Wed, Thursday teams meetingFriday – online via email/Google classroomRUAE skillsCritical essay on Mid term breakEdwin Morgan poetry quiz and poster challengeSumdog spellingThe Way my Mother Speaks – final questionsSentence structure and punctuation for RUAENew poem - OriginallyN/AContinuing with homophone workBurns poetry |
| **Subject** | **S1 Task** | **S2 Task** | **S3 Task** |
| **Social Subjects****RME****Geography****History****Modern Studies** | **Social Subjects – Natural Regions**Land Degradation in the Rainforest **Learning Intention**We are learning about the causes of deforestation in rainforests. **Success Criteria**I can describe what deforestation is. I can identify different causes of deforestation.  I can create a poster/PowerPoint raising awareness of deforestation. **Instructions**Read the information on the PDF document attached. Complete the activities 1 – 4, using the information to help you. Remember to answer all questions in full sentences. Activity 5 – Create a poster/PowerPoint highlighting the problems of deforestation and how it impacts the rainforest and the people and animals living in it. **Where?**All resources will be posted on Google Classroom. ***Making Moral Decisions – Lesson 4 – Driverless Cars***In this remote lesson, S1 will discover the emerging technology of driverless cars – and the moral dilemmas that face the programmers of these vehicles.If a driverless car is about to crash, who should it swerve to avoid running over in the crowd of people? A decision has to be programmed…but how can we decide this? Pupils will look at different answers to this question.**Information resources; multimedia inputs; and tasks ranged by ability will all be made** **available through the S3 Core RME *Google Classroom*, with further instructions communicated on that platform and over *Glow* email.** | **Social Subjects – JFK**S2 will be looking at JFK’s policies this week. With this task, pupils will be asked to look at his domestic policies, focusing upon the Civil Rights movement at this time. When JFK became the 35th President of America he faced many issues both domestically and further afield and we are going to investigate these over the next week.Learning Intentions – To learn about JFK’s Domestic policies.Success Criteria – To describe the key changes Kennedy wanted to make to life in America and evaluate/identify the Historical opinion about these policies. Work available Google Classroom and on Glow emails. ***Hinduism – Lesson 3 – Belief in God and the Divine***In this remote lesson, pupils will continue their studies of the Eastern religion of Hinduism.Pupils will access different sources to learn about *Belief in God and the Divine* – the idea of *many-different-gods* will be examined, with pupils discovering why Hindus believe in more than one god; how Hindus understand the different roles of these gods; and how Hindus worship these gods.**Information resources; multimedia inputs; and tasks ranged by ability will all be made** **available through the S2 Core RME *Google Classroom*, with further instructions communicated on that platform and over *Glow* email.** |  **S3 Geography – Mr Gilmour**We are now starting to look at volcanoes. We will look at where volcanoes are foundWe will look at how a volcano is formedWe will look at different parts of a volcanoWe will complete all the activities in the booklet for this week. Work will be allocated during live lesson on Monday. All work available on Glow email, Google Classroom and through VScene. **S3 History - Miss Smith**This week we will focus on life in the trenches. By the end of the week pupils will understand the conditions men faced in trenches by completing tasks looking at the various conditions. By the end of the week pupils will produce a letter from the trenches to show their understanding.   All resources and vscene links will be posted on google classroom and GLOW email group so pupils can access History work during their timetabled class. Pupils can also contact by email. **S3 Social Subjects – Mr Adam**S3 pupils will be continuing to work on their revision for the Atlantic Slave Trade topic, this will then be followed by a short test that will be set on google classroom. Pupils will have all the notes they require for the test through the revision work they have completed this week and next week and it will look at all sections of the course in order for pupils to show their knowledge of what they have learned so far this year.This will be done on google classroom and through Microsoft Teams.Learning Intentions – to revise the work covered in the Atlantic Slave Trade topic so far this year, and to complete a small test on the topic.Success Criteria – to re-inforce previous learning and to enable pupils to show their understanding of the Atlantic Slave Trade topic by successfully completing the assessment. **Mr Sheriffs S3 Social Subjects Monday Period 7**Comparing two countries **Learning Intention**We are learning about the similarities and differences between Brazil and the UK. **Success Criteria**I can research and note down information from the internet. I can identify similarities and differences between Brazil and the UK. I can state new information about Brazil and the UK. **Instructions**Work way through the resource task sheet attempting the tasks. You will need to research information on the internet.  **Where?**All resources will be posted on Google Classroom and sent directly to your email. Please email Mr Sheriffs with any questions. **Modern Studies – Mrs Cook**This week pupils will continue looking at the issue of gun control in the USA.They should be able to:Reach and justify their own opinions on gun control.Research/present findings on mass shootings in the USA. Take notes on a specific mass shooting in the USA. All resources available on Google Classroom/Meet and on Glow emails. **RME – Mr O’Donnell*****Islam and the Environment – Part 2***In this remote lesson, S3 will continue to look at how *Islam* regards the environment.Having examined different environmental problems last week, pupils will now study the concept of *khalifah* (stewardship). Pupils will look at how Muslims understand this notion of stewardship, as well as how Muslims put *khalifah* into practice.**Information resources; multimedia inputs; and tasks ranged by ability will all be made** **available through the S3 Core RME *Google Classroom*, with further instructions communicated on that platform and over *Glow* email.** |
| **Subject** | **S1 Task** | **S2 Task** | **S3 Task** |
| **Music****Music Tech****Art****Drama** | Week 5 of Scottish Music with pupils completing tasks from the powerpoint emailed out. All concepts introduced should be added to their word bank emailed to them by their class teacher.Continue to complete tasks emailed out based on Design Unit – design a Chocolate Box. This week work on Chocolate Box 3D Designs.    Minotaur Greek Vase + extension activity grid. Completed work emailed to teachers. | Week 5 of American Music with pupils completing tasks from the powerpoint emailed to them through their GLOW class group and answer the questions asked of them.  All concepts introduced should be added to their word bank emailed to them by their class teacher.  Continue to complete tasks based on the Matisse cut paper collage and find/collect coloured paper/ plastic bags to make collage. My favourite actor PowerPoint + extension activity grid. Completed work emailed to teachers. | Listening tasks Week 5 of Music of Scotland completing tasks on Powerpoint. Complete Theory tasks from Mrs Hopton and Mrs Hands in preparation for Composing mid February. Reply to Mrs Galvin’s email whether you have a Musical Instrument at home or not and prepare for Practical lessons on Fridays.Monday - instruments/catch upTuesday/Wednesday continue and finish rap project. Lessons will all be on Googlemeet with information send out on Google classroom and Glow.Continue to complete tasks emailed out based on Architecture Unit. Gaudi Project - Door/nature designs/drawingsRadio Drama - YouTube video and analysis of a Radio Play questions + extension activity grid.  Assignments available on Teams and completed work to be uploaded. |
| **Subject** | **S1 Task** | **S2 Task** | **S3 Task** |
| **PE****HE** | **ALL S1 CLASSES**BRONZE SILVER GOLD variations Track your exercise – walk/jog/cycle/scooter STAR WARS JEDI TRAINING workout challenge! You will exercise and try to become a jedi master! Basketball focus – quiz and mini project Pupils should aim to be active at least 3 times this week. These can be found in google classroom. | **ALL S2 CLASSES*** Sport research task
* Outdoor exercise challenge
* Indoor Circuit

These will be set with 3 different levels to choose from Pupils should aim to be active at least 3 times this week. These can be found in google classroom.**S2 classes – Ms Macdonald/Mrs Stewart**Scottish Diet Topic – Dietary Goals All instructions on google classroom.Practical Task – Cooking at home |  **ALL S3 CORE PE CLASSES**Abs for teens. <https://www.youtube.com/watch?v=uUaBdcNYJbs> Yoga for teens. <https://www.youtube.com/watch?v=7kgZnJqzNaU> Continue with the ultimate DrEAM step challenge. 3 workouts per week.**S3 Elective PE – Ms Macdonald**Monday P4 &Friday P6Independent practical session. Week 2 of training programme. This will be set on google classroom. Fitness training record to completed alongside of this and sent in at the end of the week.Wednesday P1Online theory lesson. Factors Impacting on Performance. Google Meet this week. All information will be sent out through google classroom and glow email.**S3 Elective PE- Mr McDougall**3G1 Monday P6: Emotional factor presentation with live call on Google Meet lead by Mr Richardson Tuesday P3: 3k walking challenge Wednesday: P5 Plank challenge 3H1 Monday P2: Social factor presentation with live call on Google Meet lead by Mr Richardson Thursday P3: 3k walking challenge Friday P5: Plank challenge Pupils will have access to their teacher via Google Classroom and can request a live video chat during any P.E. period, if required**S3 Hospitality – Ms Macdonald/Mrs Stewart**REHIS – continue with completion of electronic version of booklets.Start work on Cookery Processes Unit.Practical Task- Cooking at home |

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| Auchenharvie Academy Week Commencing 8th February 2021S1 and S2 SCIENCE Tasks for Completion |
| S1 | S2 |
| **Miss Nicol - Materials shared via Google Classroom**Matter and Solution: Lesson 5 SolutionGoogle Slides including activities, pdf. Google form. Extension: Solutions Challenge**Miss Scott - All Materials shared via GLOW.**Heat Lesson 5 Insulation and Heat Efficiency Homes, Video & consolidation task.**Dr Field - All materials shared via GLOW**Heat Lesson 5 Insulation and Heat Efficiency Homes, narrated PowerPoint & consolidation task.**Mr Lodge -All materials shared via Glow****Class 1.1.** Matter Topic. Solutions Narrated PowerPoint, video showing production of solutions, consolidation questions.**Class 1.4.** Climate Change TopicNarrated PowerPoint, video showing impacts of climate change, consolidation questions. **Miss Lavelle – All materials shared via GLOW** Cell Biology Lesson 5 – Defence and Immunity. 1. Pupils will receive a video with tasks included to complete and return via email.
2. Pupils will then complete the GLOW form to answer assessment questions based on the lesson. A link for the form will be shared via email.
3. Pupils should then complete a Skills Task and return via email.
 | **Miss Nicol**  **- Materials shared via Glow**Forces: Lesson 3 Air ResistancePowerPoint including activities, pdf. Glow form.Extension: Air Resistance Challenge**Miss Lavelle – All materials shared via GLOW** Acids and Alkalis Revision Lesson. 1. Read or listen to the summary of the topic.
2. Pupils will then complete the GLOW form to answer assessment questions based on the lesson. A link for the form will be shared via email.
3. Pupils should then complete a Skills Task and return via email.

**Mr Lodge - All materials shared via Glow**Acid Rain Challenge. Narrated PowerPoint, pupils to produce storyboard, poster, or PowerPoint presentation on Acid Rain.**Dr Field All materials shared via GLOW**Acids and Bases Revision, narrated audio file, summary document with video links for pupils to follow. Pupils to complete Glow form covering whole topic.**Miss Lynch - All materials shared via GLOW****Forces****Listen** to narrated lesson 5 PowerPoint-Balanced/Unbalanced Forces for pupils to use. **Complete** GLOW form  |

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| Auchenharvie Academy Week Commencing 8th February 2021S3 SCIENCE Tasks for Completion |
| BIOLOGY | CHEMISTRY | PHYSICS |
| **Miss Lavelle - All materials shared via GLOW. Available during class time via GLOW**Sexual Reproduction in Animals**Period 1** - Pupils will receive a video lesson with tasks included to complete. **Period 2** – Pupils will be asked to complete questions based on the video lesson. Answers should be returned to class teacher via email. **Period 3** – Pupils should complete a skills task. The completed task should be returned to class teacher via email.**Dr Field - All materials shared via GLOW****3C1 & 3E2** Period 1 - Narrated PP/video on Sexual reproduction in animals.  Students would watch, take notes. **Available during class time via GLOW****3C1 & 3E2** Period 2 - Task Sheet to complete.  These should be returned via email. **Available during class time via GLOW****3E2 only**Period 3 – Skills task. This should be returned via email. **Available during class time via GLOW.** **Miss Scott - All materials shared via GLOW.****Monday Available during class time via GLOW.** Sexual Reproduction in Animals, video and task.**Tuesday – Available during class time via GLOW**Sexual Reproduction in Animals Consolidation Task. | **Miss Lavelle - All materials shared via GLOW. Available during class time via GLOW**Nuclide Notation**Period 1** - Pupils will receive a video lesson with tasks included to complete. **Period 2** – Pupils will be sent a summary and asked to complete questions based on the video lesson. Answers should be returned to class teacher via email. **Period 3** – Pupils should complete a skills task. The completed task should be returned to class teacher via email. **Mr Lodge - All materials shared via Glow**All lessons to begin with Vscene tutorial to introduce the topic and answer any questions.**Period 1 –** Complete Bonding, Properties of Compounds. Narrated PowerPoint, consolidation questions and video.**Period 2** – Pupils to produce Poster, booklet or PowerPoint presentation.**Period 3 –** Pupils to complete task from Period 2 and return. | **Miss Lynch - Each lesson will begin with an online tutorial on Google Meet followed by tasks to be completed as instructed. Communication via GLOW e-mail. Teacher is available for the allotted time to answer any questions.****Period 1 –** Wave diagrams Ppt.**Period 2 –** Law of Reflection Ppt.**Period 3 –** Lenses Ppt.**Dr Brien** - **Lessons delivered via Microsoft Teams and materials shared via GLOW.****Period 1** – Lenses**Period 2** – Waves tutorial questions**Period 3** – Light (The Eye) |

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| **Subject** | **S1 Task** | **S2 Task** | **S3 Task** |
| **Digital Literacy/Admin****Computing****S3 Cyber****ML****S3 Culture** | Internet research tasks. Implementing Literacy benchmarks.Introduction to spreadsheets on google drive.Led by Mrs Nicholls. Individual class teacher responsible for marking and feedback Continuing with Programming concepts including Algorithms and flow charts.Computational Thinking skills.Numeracy benchmarks covered.Work uploaded to google classroom. Quizzes and activities will be available.Led my Mrs Nicholls1) Writing task: "Todo sobre mí" (all about me) - summing up everything we've learned so far.2) A quiz about languages | S2s are going to have a numeracy week looking at accounts in Admin Led by Mr ritchieSelection Constructs in Python for ComputingLed my Mr RitchieS2 will be finishing their Freetime slides and then doing a translation task followed by a Writing task of thier own giving information about thier own Freetime activities. |  N/ASDD Introduction. Powerpoints to help with tasks. Covering Analysis stage and Design Stage. Theory and practical activities uploaded to Google Classroom.Media Assets - Environment & Sound Continued. Sound creation & legal acquisition of Media Assets. Powerpoints to help with tasks. Theory and practical activities uploaded to Google Classroom."S3 will be finishing the Tiempo libre slides and then doing a test on it.They will then be continuing with the LFWP booklets up to exercise 12.Task 6 – Spanish Cookbook |
| **Subject** | **S1 Task** | **S2 Task** | **S3 Task** |
| **S1 & S2 this week is DESIGN & MANUFACTURE WEEK** | Insect Hotel Design TaskAdditional challenge: optical illusions | Insect Hotel Design TaskAdditional challenge: optical illusions | **Design & Manufacture**Rendering and finishing wooden structure and wood joint designDesign Wood Theory – Answer the questions provided on the google document that has been uploaded. Extension work is to create ideas more for your bug hotel or draw different views of your existing ideas**Graphic Communication**Design an Infographic**PCS**Woodworking theory tasks |
| **DYW** |  |  | **S3 DYW** **Cycle Maintenance- Microsoft Teams**Pupils should receive updates from D.Mclaughlin on Microsoft teams with tasks to compete at home. This week will be the ever changing world of bikes – pupils to research different types of bikes and then find their dream bike explaining why. **Cyber Security- Microsoft Teams/ Glow groups**Pupils to use this week to complete all tasks uploaded previously. V.Dogastino will upload tasks and instructions.**Early Education and Childcare- Teams/ Glow groups** Pupils are all caught up in work and should focus on employability tasks as below.**Barista & Smoothie Bar- Microsoft Teams** **Live lesson Tuesday 9th Feb 10.30- 11am**Word Document & Activity uploaded to Google Classroom/Teams about researching job in hospitality. All work should be handed in via Google Classroom/Teams.**Nail Bar** – **Glow email** A.Gillen will upload resource Via Glow email. Pupils should investigate nail conditions and nail hygiene. All work should be emailed to A.Gillen via Glow.**Employability award – Glow Groups** Pupils should use this week to complete tasks uploaded from previous 2 weeks. All work should be emailed to M.Buchannan via Glow. |
| **Subject** | **S1 Task** | **S2 Task** | **S3 Task** |
| **PSE** | PSE Task for Friday 12th (but will be uploaded Tues 16th due to holiday / inservice)S1-6 Wellbeing Task - Focus on 'Active' and keeping a Health Diary.  | PSE Task for Friday 12th (but will be uploaded Tues 16th due to holiday / inservice)S1-6 Wellbeing Task - Focus on 'Active' and keeping a Health Diary. | PSE Task for Friday 12th (but will be uploaded Tues 16th due to holiday / inservice)S1-6 Wellbeing Task - Focus on 'Active' and keeping a Health Diary.  |

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|  | Auchenharvie Academy - Week Commencing – **8th February****S4/5/6- Tasks for completion** |
| **Subject** | **N4** | **N5**  | **Higher** | **Advanced Higher** |
| **Maths**  | **4M3 Mr Hosie N5 Numeracy**Pie Charts - Drawing and interpretingProbability - Basics/Revision & problem solving questionsLive lessons scheduled and confirmed via email throughout the week.**4M4 Mrs Fletcher****Mon:** Tolerance -reading**Tues**: Tolerance-writing**Wed:**  Rigour numeracy calendar.**Thurs:** Reading scales.Live lessons except wed.**4M5 Mr Denny**Mon - Finding ***volume*** by counting cubes in regular and irregular shapes.Tue - Calculating volume of a cube/cuboid using a formula.Wed - Finding the ***capacity*** of a 3D shape and changing units of volume.Thu - Check up**Personal finance**Speed, Distance, Time - calculating ***time*** and mixed examples.**Ms Nicol****Personal Finance****Task 1**  Complete Managing Money worksheets.**Task 2** Comparing Prices Assessment. | **4M1 Mrs Eagleson**Mon - recap of three figure bearings from S1/2. Live lesson going over notes supplied via glow email.Tues - worksheet on finding bearings in triangles.Wed/Thur - bearings and trigonometry. Past Paper questions and worksheet to complete on this. No specific homework this week but I would like all pupils to look at websites provided via email to see what they think and to start planning their own revision as nearing the end of course.**4M2 Mrs Garry/ Mrs McNay****Symmetry in the circle -** Pythagoras!**Graphs of Trigonometric Functions** - Frequency, Period and Amplitude **S5/6 N5 Mrs Fletcher**This week we start the trig unit. You will need a calculator.**Mon**: Area of a triangle.**Tues:** Sine Rule-to find a side.**Thurs/ Fri :** Sine Rule to find an angle .Live lessons each day.**S5/6 N5 Apps Mrs Garry/ Mrs McNay****Revision of** :RoundingRatio and proportion Probability**Revision 4** is due on Thursday 11th February.  | **S5 Higher Mr Hosie**Double angle formula:DerivationExamples using for exact valuesSolving equations involving double angle substitutionLive lessons each Maths period scheduled.**S6 Higher Mrs Eagleson**.Double angle formula, links to videos, notes and three worksheets attached on this along sent via email. Practice on this for the rest of the week. Live lessons available via link in google classroom, also extra resources there too. HW 14 is due for Tues 16th Feb too.  | **Adv Higher Mr Denny**Vectors-equation of a plane and investigating intersection of lines and planes. HWk14 due next Thu 11th |
| **Subject** | **N4** | **N5**  | **Higher** | **Advanced Higher** |
| **English**L KelmanY StuartH Shaw/C ForrestA CarpyM McDade | AVU | RUAE (in your own words)S4: An Inspector CallsS5: Sailmaker revisionRUAE booklet, Critical essay revision, SQA Past PapersN/A | A View from a Bridge revisionN/ARUAE – Timed practiceCritical essay exemplarFlashcard prep for critical essaysCal revision and folio catch upComparison question RUAE | Textual analysisFolio work |
| **Subject** | **N4** | **N5**  | **Higher** | **Advanced Higher** |
| **Music****Art****Drama** | Literacy/Theory – complete tasks including working on revision of notation and note values. Practical – continue to practise on instruments and aim to email recordings to your teacher. Complete Listening tasks.Design unit – continue to work on 5 initial sketches and Development of one of their designs Continue with Folio work. | Literacy/Theory – complete tasks including working on revision of notation and note values. Practical – continue to practise on instruments and aim to email recordings to your teacher. Complete Listening tasks.Design unit – continue to work on 5 initial sketches and Development of one of their designs Devising Drama - plot, target audience, themes/issues, message/purpose. Assignments available on Teams and completed work to be uploaded. | Continue to complete and email Literacy/Theory tasks.Practical - continue to send performances to class teacher.  Teacher available to record, send backing tracks and provide feedback for all work being carried out. Listening – continue to complete Listening Tasks.Continue with written and practical Design work.Textual Analysis - Men Should Weep essay preparation.  | Complete all Listening and Literacy/Theory tasks emailed out by Mrs Hands and Mrs Galvin.Practical – keep practising on both instruments and aim to send audio recordings to class teacher.Complete Research notes and rough draft of CONTEXTUAL ESSAY.Dissertation planning |
| **Subject** | **N4** | **N5**  | **Higher** | **Advanced Higher** |
| **Travel & Tourism****Higher Geography** **Higher Leadership** **S4 Social Subjects** **Nat 4 & 5 Geography** **RMPS Higher & Nat 5** | **History -Miss Smith Nat4/5** Pupils will continue with Atlantic slave Trade. The focus this week will be on the middle passage and life on the plantation. Pupils will complete a variety of activities and source questions to consolidate their understanding.  All resources and teams meetings will be posted on google classroom and GLOW email group so pupils can access History work during their timetabled class. Pupils can also contact by email. **History - Miss Morton- S4** **Class** – **Resources Google Classroom & Glow. Live lessons over Teams.**Pupils will continue to learn about the Atlantic Slave Trade and discover more about the middle passage and life on plantations. Activities & Lessons will be uploaded via teams and Glow groups. **S4 Social Subjects - Mr Sheriffs** Conscientious Objectors **Learning Intention**We are learning about women and their role within WW1. **Success Criteria**I can describe the different types of jobs women had during the war. I can explain why women took these jobs and the impact this had. I can use different sources to back up my opinion. **Instructions**Building upon our knowledge of WW1 we will identify the groups involved within the war and the part they played. We will look at the role of women during the war and how they were looked upon by the Scottish people during the war. Resources and links to ‘live’ lessons will be shared on Google Classroom. **S4 Modern Studies Miss Morton- Resources Google Classroom & Glow. Live lessons over Teams.**Pupils will use research conducted last week to start looking at writing up research methods part of AVU.**S4 History- Miss Morton- Resources Google Classroom & Glow. Live lessons over Teams.**Pupils will use research conducted last week to start looking at writing up research methods part of AVU. | **Travel and Tourism (Mr Gilmour)**Pupils have been given individual tasks to work on dependant on their progress so far in the course. All pupils have been contacted with instructions and lessons will be live next week. All pupils should aim to finish all tasks in the UK and Worldwide unit by the end of this week.  All work on Glow email, Google Classroom and live platforms. **Travel and Tourism – Mr Sheriffs Monday and Wednesday**Promotional Material – Customer Service **Learning Intention**Developing a knowledge and understanding of a range of promotional materials used within the travel and tourism industry. **Success Criteria**Identify a range of materials used within promotion. Describe the benefits of using identified materials for businesses. Explain the benefits of using identified materials for businesses.  **Instructions**Continuing to research materials used by travel companies to promote and sell holidays to a range of customers. After choosing two methods, two mini reports are to be created describing and explaining the benefits of each method in the travel industry. **Where?**Resources and links to ‘live’ lessons will be shared on Google Classroom. **History -Miss Smith Nat4/5 (S4)**Pupils will continue with Atlantic slave Trade. The focus this week will be on the middle passage and life on the plantation. Pupils will complete a variety of activities and source questions to consolidate their understanding.  All resources and teams meetings will be posted on google classroom and GLOW email group so pupils can access History work during their timetabled class. Pupils can also contact by email. **History – Miss Morton – S4 Class** - **Resources Google Classroom & Glow. Live lessons over Teams.** Pupils will continue to learn about the Atlantic Slave Trade and discover more about the middle passage and life on plantations. Pupils will complete source and exam style questions to consolidate learning. Activities & Lessons will be uploaded via teams and Glow groups. **History - Mr Adam** National 5 pupils are continuing to work through Skills based questions. They will be looking at the comparison question this week. This question requires the pupils to understand if the sources agree, disagree or partially agree and they then need to use the information to create their answer. We will be going over a number of Comparison question in order to gain a clear and precise understanding of the skills required to answer it.Tasks will be set on google classroom and emailed out to pupils and we will also meet on Microsoft Teams to go over the tasks.Learning intentions – to gain a knowledge of the comparison question.Success Criteria – To answer this exam style question and access marks available. **Nat 4 & 5 Geography – Mr Sheriffs**National 4/5 Revision  **Learning Intention**We are developing our knowledge and understanding of the rural and urban units. **Success Criteria**I can describe and explain the changes to farming in an ELDC and an EMDC. I can describe and explain the characteristics and features of a developed city. I can describe and explain the changes within a developed city. **Instructions**We will be revising our rural and urban units this week. We will look at past paper questions for farming in Kerala and Ayrshire. We will also look at land use zones within cities and the changes that have taken place in the city.  **Where?**Resources and links to ‘live’ lessons will be shared on Google Classroom. **Mrs Cook/Miss Morton Senior Modern Studies – Wednesday P1** Pupils to continue created a ‘how to’ guide for skills questions. This can be either on PowerPoint/word/sway whatever you feel most comfortable with.**Senior N5 Modern Studies – Miss Morton – Resources Google Classroom & Glow. Live lessons over Teams.** Pupils will be focusing on the impact that crime has on individuals, families and society. Pupils will complete KU style questions based on the impact of crime.**National Modern Studies Mrs Cook (S4)**This week pupils will continue to revise the International issues topic of Terrorism. Pupils will be given resources to support them in the completion of the relevant exam questions. These should be returned for marking. The focus this week will be on why the government is not always successful in resolving the issue and the impact the issue has on countries and governments. All resources are available through Glow email, Google Classroom and Google Meet. **National Modern Studies Miss Morton (S4)****Resources Google Classroom & Glow. Live lessons over Teams.**Pupils will use research conducted last week to start looking at writing up research methods part of AVU.**Mr Sheriffs S4 Modern Studies Friday**Support and Oppose Questions **Learning Intention**Respond fully to a support and oppose question. **Success Criteria**Identify sources based on statements. Identify source evidence to back-up a viewpoint. Identify source evidence to oppose a viewpoint. **Instructions**Step-by-step revision of structure and process of completing a 10-mark support and oppose question.  Resources and links to ‘live’ lessons will be shared on Google Classroom.**National Modern Studies (S5&6) – Mrs Cook**This week pupils will focus on the impact of crime on communities, they should be able to identify and explain the impact crime has on individuals –on the wider community. We will also begin to learn about the prison system in Scotland and its effectiveness. Pupils should be able to complete exam style questions on these three areas. All resources are on Google classroom, Glow email and Google Meet. **Nat 5 RMPS Mr O’Donnell**Pupils will continue to revise and consolidate the *Existence of God* unit; particular focus will be given to scientific objections to – and scientific supports for – the *design* and *cosmological* arguments.Numerous revision materials for the *Existence of God* section of the course will be made available on the Google Classroom.Pupils will then return to the *Morality and Justice* section of the course – focusing on the *causes of crime* and the *purposes of punishment*. Pupils will answer questions about the religious and non-religious viewpoints that relate to these topics.***All set work and resources will be made available through the Nat 5 RMPS Google Classroom, with further instructions communicated on that platform and over Glow email.*** | **Geography (Mr Gilmour)**We will be working on mapping skills, specifically concentrating on how to answer the 20-mark mapping question in paper 2. All work on Glow email, Google Classroom and live platforms. **Higher Geography – Mr Sheriffs Wednesday and Thursday**Urban Housing **Learning Intention**Developing knowledge and understanding of urban environments in developed and developing countries. **Success Criteria**Describe the problems found in urban housing. Discuss the management of housing problems. Evaluate the effectiveness of management of housing problems.  **Instructions**Revisiting housing problems in both Glasgow and Dhavari, Mumbai. Identifying a range of suitable management strategies and evaluating their effectiveness. Completion of past paper questions demonstrating understanding and application of knowledge. **Where?**Resources and links to ‘live’ lessons will be shared on Google Classroom**Leadership (Mr Gilmour/Miss Smith)**Class will continue to work on essay 2. There will be drop-in sessions available with both Mr Gilmour and Miss Smith. Essay 2 should be submitted by Thursday 11th Feb. **Miss Smith – Higher History**Pupils will focus on source structure and essay questions this week. Pupils will be provided with source tasks to consolidate their knowledge. Essay questions will also be provided for pupils to complete.  All resources and teams meetings will be posted on google classroom and GLOW email group so pupils can access History work during their timetabled class. Pupils can also contact by email.  **Higher History** - **Mr Adam**Higher pupils will return to working on the skills section of the course this week. We will be again focusing upon the How Much question and the Evaluate the Usefulness question. These were the two questions that we failed to do much work on in class, so I believe they hold extra importance in gaining valuable knowledge on how to answer them. Each question will be broke down into manageable sections and pupils will be asked to complete each section before putting it all together to form a full answer.This will be led on Microsoft Teams so that pupils can gain an understanding of what is required. The work will also be posted on google classroom and emailed to every pupil.Learning Intentions – To work on skills, focusing in on the How Much and Evaluate the Usefulness questions.Success Criteria – To gain a valuable understanding of how to answer these questions, again opening up the opportunity for them to gain as many marks as possible.**Modern Studies – Miss Morton** – **Resources Google Classroom & Glow. Live lessons over Teams.**Pupils will be focusing on the impact that crime has on individuals, families and society. Pupils will begin to complete 20 mark essay based on the impact of crime.**Higher Mods Miss Morton /Mrs Cook- Wed P1** Pupils will be given a reliability question to complete in the allocated time (20 minutes). **Modern Studies – Mrs Cook**Pupils will be focusing on the impact that crime has on individuals, families and society. Pupils will begin to complete 20 mark essay based on the impact of crime.All resources are on Glow email, Google Meet and Google Classroom. **Higher RMPS Mr O’Donnell**Pupils will continue to revise and consolidate the *Buddhism* section of the course. Particular focus will be given to the concepts of *kamma* and *samsara*, as well as the *eightfold path*.Pupils will also revise and consolidate the *Existence of God* unit. In particular, pupils will focus on the scientific *challenges* to the *design* and *cosmological* arguments. Pupils will focus, in depth, on the *Big Bang Theory* – and how this challenges or supports the *cosmological* argument – and the *Theory of Evolution* – and how this challenges or supports the *design* argument.Numerous revision materials for the *Existence of God* section of the course will be made available on the Google Classroom.***All set work and resources will be made available through the Higher RMPS Google Classroom, with further instructions communicated on that platform and over Glow email.*** |  |

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| Auchenharvie Academy Week Commencing 8th February 2021SENIOR PHASE SCIENCE Tasks for Completion |
| BIOLOGY | CHEMISTRY | PHYSICS |
| **Miss Scott N5 Biology – Lessons delivered via Microsoft Teams and materials shared via GLOW.****Period 1 –** Consolidation task on Energy in Ecosystems**Period 2 to 4 –** Life on Earth Revision of sub-topics covered so far. Variety of revision materials will be shared in preparation for Level C practice assessment on Tuesday 16th February.**Dr Field N5 Biology Microsoft Teams and GLOW****4F1****Period 1 –**Revision video and PPQs on Transport in Plants**.****Period 2 –** Teams tutorial to go over PPQs from Period 1**Period 3 –** Share video/presentation on Photosynthesis Limiting Factors with consolidation task**Period 4 –** Teams tutorial go over Photosynthesis consolidation task.**5D2****Monday (double period)** TeamsSkills session period 1.Complete Skills PPQs period 2.**Tuesday** **(single period)** - Share video/presentation on Photosynthesis Limiting factors with consolidation task**Wednesday (double period)** Teams tutorial to go over Photosynthesis Task period 1 of double.Revision video and PPQs on Reproduction period 2 of double.**Miss Scott Higher Human Biology – Lessons delivered via Microsoft Teams and materials shared via GLOW.****Monday** – Clinical Trials, teaching video and PPQs**Tuesday & Wednesday** – Immunology Revision. Variety of revision materials will be shared in preparation for Level C practice assessment on Tuesday 16th February. **Dr Field Higher Human Biology Microsoft Teams and GLOW****Tuesday (single)** – Teams meeting to review Skills Session.**Wednesday (double)** Period 1 Share video of teaching for Clinical Trials of vaccines and drugs. Pupil to take notes and complete tasks. Period 2 pupils to complete past paper questions on Clinical trials and immunology.**Thursday (single)** – Teams tutorial to review past paper questions from Wednesday. | **Mr Lodge N5 Chemistry - All materials shared via GLOW**Each lesson to begin Vscene tutorial to introduce the topic. Teacher present throughout the allotted period for any questions. Pupils all have Acids booklet and exercise booklet issued to complete during the lesson. Extension past paper questions available if / when completed.All lessons have narrated PowerPoint, videos of area to be covered, Pupil and Exercise booklet both contain “How to” for the area being covered.**Period 1 -** Recap Acids Topic, consolidation questions (past paper)**Period 2 –** Introduction of Titration. Narrated PowerPoint, video, online experiment.**Period 3 –** Titration calculations, narrated PowerPoint, video, consolidation questions.**Period 4 –** Titration calculations, past paper questions.**Miss Lavelle Higher Chemistry** **– Lessons delivered via Microsoft Teams and materials shared via GLOW.****Tuesday** – Unit 2 Revision Tutorial via Teams on Esters, Fats and Oils. **Wednesday** – Unit 2 Revision Consolidation of Esters, Fats and Oils with tasks to complete and return to class teacher. **Thursday** – Unit 3 Collision Theory Tutorial via Teams  | **Miss Lynch N5 Physics- Each lesson will begin with an online tutorial on Google meet followed by tasks to be completed as instructed. Communication via GLOW e-mail. Teacher is available for the allotted time to answer any questions.****Period 1 –** Revision of potential dividers**Period 2 –** Revision of E&POM**Period 3 –** W&R lesson: Critical Angle**Period 4 –** W&R lesson: Lenses**Dr Brien N5 Physics** - **Lessons delivered via Microsoft Teams and materials shared via the Files section of Microsoft Teams.****Period 1** – Revision: Using your knowledge of Physics**Period 2** – Waves tutorial questions**Period 3** – Critical Angle**Period 4** – Consolidation questions**Dr Brien Higher Physics - Lessons delivered via Microsoft Teams and materials shared via the Files section of Microsoft Teams.****Period 1** – Revision: Using your knowledge of Physics**Period 2** – Revision: Using All of the Data**Period 3** – Revision: Projectiles**Periods 4 and 5** – Unit 3: Nuclear Reactions consolidation**Period 6** – Inside CERN |

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| **Subject** | **N4** | **N5**  | **Higher** | **Advanced Higher** |
| **Spanish****Admin****Computing** | National 4- AVU preparation and practice. N3/N4 Presentation software.Continuation of activities set by Mrs McSkimming. Mr Oattes Class: AVU Preparation | Monday- Job application writingTuesday/ Wednesday/ Friday- Performance talking exam preparation and practice  Continuation of spreadsheetsActivities on Presentation software, Letterheads and Forms.Led my Mrs McSkimming.Work emailed individually. Mrs Nicholls will upload screen recordings to help with all tasks. This will be available on google classroom or OneDriveMr Oattes Class:SDD – Implementation - ConstructsWork will be available on google classroom including Screencasts, past paper questions and recordingsPractical Activities in preparation for Coursework – Creating Web pages, Databases and Program testing | Monday- Directed writing booklet (complete a writing for all 4 contexts- Society, Culture, Learning and Employability)Tuesday and Wednesday- Performance talking exam preparation and practiceFriday- Higher Learning booklet Text 5 exercises 1-4We will be available on Vscene on Monday, Wednesday and Friday. All work will be shared on Google classroom. N/AAssessment prepping:DDD – Full exam style questionsSystems – RevisionSDD – Specific algorithm writing Available via email/google classroom and google meet | N/A |
| **Subject** | **N4** | **N5**  | **Higher** | **Advanced Higher** |
| **Design and Manufacture****Graphic Communication****PWW** | Start planning for manufacture.Folio - Development for final assignment Assignment Practice: Thumbnail Task 2BTheory for exam prep – forms assessment at the end of each class | Catch up week and folio hand-in on the Thursday.Folio - Development for final assignment Assignment Practice: Thumbnail Task 2BTheory for exam prep – forms assessment at the end of each class | Higher Design and Manufacture 1. Assignment – Working on the ideas and then move on to exploring pages. 2. Past Paper question that has been uploadedAssignment Practice: Thumbnail and sketching. TASK 2B and 3A |  |
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| Auchenharvie Academy- Week Commencing – **8th February 2021****S4 Core RME** |
| Subject | S4 Task |
| **S4 Core RME** | ***Religion and Conflict* – Lesson 4 – Broken by Battle**In this remote lesson, pupils will critically examine a BBC Panorama documentary on how war veterans are supported by the MoD after their service. Pupils will contend with both sides of the argument over the provision of adequate mental health services for returning soldiers.***Information resources; multimedia inputs; and tasks ordered by ability will all be made available through the S4 Core RME Google Classroom, with further instructions communicated on that platform and over Glow email.******Information resources; multimedia inputs; and tasks ordered by ability will all be made available through the S4 Core RME Google Classroom, with further instructions communicated on that platform and over Glow email.*** |

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| **PE****PERSONAL DEVELOPMENT** | ALL CLASSESPHYSICAL FITNESS WORKOUT & PERSONAL DEVELOPMENT TASKS**Ms Macdonald**Personal development award Introductory slides added to google classroom. What the success criteria are for the course. Complete p3&4 of bookletMonday – I will be available every Monday period 7 (2.50pm – 3:40pm) to answer any questions regarding the personal development award on Google Meet.Mr GilmourPersonal development award Introductory slides added to google classroom. What the success criteria are for the course. Complete p3 & 4 of bookletFriday – I will be available every Friday period 6 (2pm – 2:50pm) to answer any questions regarding the personal development award.**Mr McDougall**Read/listen to narrated PPT. Using slides 1-8, complete p3-4 of the booklet. Email me any questions you have relating to the work. Live call can be requested at any time during core P.E. lessons**Mrs Stewart**Personal development award Introductory slides added to google classroom. What the success criteria are for the course. Complete p3&4 of bookletEmail with any questions you have. |  **Ms Macdonald & Mr Johnston**Monday P1Independent Practical session – Running plan BRONZE, SILVER , GOLDWrite every session up in training diary**Tuesday P1**Online – Factors Impacting on Performance booklet discussion and practical session**Thursday P4**Online – Principles of Training and PDP**Friday P3**Independent Practical session, complete training diary (Google Meet link will be available for any support required)**Mrs J Stewart**Tuesday Theory with CJ Wed, Thur, Fri Own individual Training programme. WEEK 5 (of 6) ● 3 sessions per week (examples of these sessions are on google classroom). 3 levels of difficulty provided for each. ● After each session complete training diary (blank and example training diary are on google classroom) Ultimate DrEAM challenge. Steps from their training programme will count. | **Ms Macdonald****Monday P1**Online – Section 2/3 portfolio. Google Meet this week.**Tuesday P1**Online – Section 2/3 portfolio and practical session**Thursday P4**Online – Section 2/3 portfolio**Friday P3**Independent Practical session, Running plan BRONZE, SILVER , GOLDWrite every session up in training diary(Google Meet link will be available for any support required)**Mrs J Stewart**Tuesday theory (9.45-10.35) Microsoft teams Data collection (section 2 portfolio) Wed, thur, fri Own individual Training programme WEEK 5 (of 6) ● 3 sessions per week (examples of these sessions are on google classroom). 3 levels of difficulty provided for each. ● After each session complete training diary (blank and example training diary are on google classroom) Continue with Portfolio section 2 (sending work in to be marked and feedback given). Ultimate DrEAM challenge. Steps from their training programme will count.**Mr McDougall**Tuesday P5: timed distance challenge. Wed P3-4: How we make our data reliable (theory). Live call. Thurs P1: Circuit class Fri P1-2: Challenges of gathering reliable data (theory). Theory. Live call. Pupils will have access to their teacher via Google Classroom and can request a live video chat during any P.E. period, if required | **Mr Gilmour**Monday – google classroom Continuation of training programme. Social factor.Tuesday – google classroom Factors impacting our own performance. Wednesday – VSCENE + google classroom 1:10pm VSCENE meeting to discuss work and a general catch up Continuation of training programme and write up of training diary Social factor – Explain questions revisited Thursday – NO CLASS Friday – VSCENE Class quiz/round up of weeks work**Mr McDougall**Higher Tuesday P5: Live call on Google Meet: check in and discussion on last week’s theory. New theory set: Approaches for the emotional factor part 2 Wed P3-4: timed distance challenge. Thurs P1: Approaches cont’d. Theory. Live call Fri P1-2: Circuit class Tuesday P5: timed distance challenge. Wed P3-4: How we make our data reliable (theory). Live call. Thurs P1: Circuit class Fri P1-2: Challenges of gathering reliable data (theory). Theory. Live call. Pupils will have access to their teacher via Google Classroom and can request a live video chat during any P.E. period, if require |  |

**PSE Task for Friday 12th (but will be uploaded Tues 16th due to holiday / inservice)**

**S1-6 Wellbeing Task - Focus on 'Active' and keeping a Health Diary.**