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| Auchenharvie Academy- Week Commencing – **Wb 25/1/21**  **S1/2/3- Tasks for Completion** | | | | | | | | | |
| **Subject** | **S1 Task** | | | | **S2 Task** | | | **S3 Task** | |
| **Maths** | | **1M1 Mrs Garry/ Mrs McNay**  Task 1 Bitesize task.  Task 2: Equivalent Fractions  Task 3: Fractions of a quantity.  Task 4: Problem Solving.  Task 5: Numeracy grid 1.  **1M2 Mrs Scott/ Mrs Fletcher**  Task 1 Video -Bitesize  Task 2: Equivalent Fractions  Task 3: Fractions of a quantity.  Task 4: Problem Solving.  Task 5: Numeracy grid 1.  **1M3 Mr Hosie**  Task 1: Revision Assessment of last 2 weeks (Will be sent as a google form to be completed)  Task 2: Problem Solving (Whole Numbers and Decimals.  Task 3: Mental maths(4 operations)  Task 4 :Sumdog Competition (Open all week)  **1M4 Mrs Booth**  Task 1: Mental maths quiz on google forms.  Task 2: Adding and Subtracting Decimals.  Task 3: Revisit, Review, Revise Decimals  Extension Task 1 – Daily Rigour Weekly Calendar 24th January Edition  Extension Task 2 – Pyramid Puzzle Transum Maths.  **1M5 Mrs Eagleson**  Negative Numbers. Where do we see these in real life? Making a number line and using the number line to add and subtract negative numbers. Extension work if get all completed is an online game. Link will be attached to email. Also, always got sumdog to do too. No specific homework this week. | | **2M1 Mrs Fletcher**  Task 1: Solving equations  Task 2: Symmetry  Task 3: Area  Task 4: Patterns  Task 5: Google Form HK.  **2M2 Mr Hosie**  Areas/Volumes of shapes  Task 1: Mixed Area Problems  Task 2: Volume of a Cuboid.  Task 3: Composite Volumes.  Task 4: Sumdog Competition  **2M3 Mrs Eagleson**  -Speed, Distance and Time. Three lines of working must be shown and correct units of measurement. This week we will be looking at each separately; next week they will be all mixed up and pupils have to decide which formula to use. Extension work – videos to watch which are included in email and sumdog if finish everything. A calculator may be required for this work. Pupils can use online calculator or their phone calculator if needed for this purpose. Homework due on Friday 29th is 50 questions sumdog, a set task, based on what we have covered so far since start of this term.  **2M4 Mrs Garry/Mrs McNay**  Task 1: Area of Triangles (extension)  Task 2: Area of compound shapes.  Task 3: Numeracy  Task 4: Sumdog Ext Task Sudoku.  **2M5 Mrs Booth**  Task 1 – Mental Maths Quiz (Google forms) Task 2 – Finding a Percentage with a Calculator  Task 3 – Converting fractions, decimals and percentages  Task 4 – SUMDOG  Extension Task 1. – Nrich Maths Fractions, Decimals and Percentages problems Extension Task 2 – Nrich Maths Place Value, Integers, Ordering and Rounding problems  **Mr Denny**  Task 1: Rounding to 1 Decimal Place.  Task 2: Adding/Subtracting decimals.  Task 3:Revision quiz.  Task4: Sumdog.  **2M6 Mrs Scott**  Glow form - Number Pattern and Algebra recap  Time -Recap  12h – 24h and vice versa            Time intervals – hrs/mins (including overnight)            Planning ahead  Numeracy focus - multiplication and division of decimals | | | | **3M1 Mr Hosie**  Tuesday 26th – Surface Area – Cuboids (Note and Exercise)  Wednesday 27th – Curved Surface Area (Note and Exercise)  Thursday 28th – Consolidation Exercise of Volumes/Surface Areas  Friday 29th – Level 4 Volume Extension Task  **3M2 Mrs Garry/Mrs McNay**  **Task 1** – Gross pay, Net page and Deductions TJ 4+ page 23 Ex 4.2  **Task 2** –Income Tax TJ 4+ page 24 Ex 4.3  **Task 3** – Pay slips and Income Tax  **Task** **4** – VAT TJ 4+ page 25 Ex 4.4  **3M3 Mrs Eagleson**  This week we will be starting revision work for the Nat 4 AVU Non calculator paper that will hopefully be sat not long after we return to school. Everything we are covering this week has been covered before.  Tues 26th Jan – Decimals, two step adding and subtracting without a calculator. All working has to be shown.  Wed 27th Jan – Fractions of an Amount. Divide by the bottom, then times answer by the top. Again non calculator work.  Thur 28th Jan – Common percentages without a calculator. Change to fraction, then as before.  Fri 29th Jan – Full solutions will be sent over today for everyone to mark their work. There is also a homework exercise to be completed and submitted today based on what we have been doing this week. This has to be sent to Mrs Eagleson by the end of the school day for marking and feedback.  **3M4 Mr Denny**  Speed/ Distance/Time  Numeracy Revision  Sumdog.  **3M5 Mrs Fletcher**  Task 1: Tiling and Symmetry  Task 2: Area of a rectangle  Task 3: Area of a triangle  Task 4 Puzzles.  **3M6 Mrs Scott**  Glow form - Area and Volume recap  Introduction to perimeter  Numeracy focus – Decimals. | |
| **English**  A Carpy  H Shaw/C Forrest  L Kelman  Y Stuart  M McDade  L Booth  S Hamilton/S McSkimming | | Effective note taking and Sumdog spelling  As above  As above  As above  N/A  As above  Task 2 - Robert Burns RUAE  Task 3- Personal Reading  Extension Task - Sumdog Grammar, Shark Poster, Scots Story "Hoast" | | Persuasive techniques  Persuasive poster  FGW Scientists and their stories – read extract and answer questions  Sumdog spelling  N/A  As above  As above  As above  Task 1 - Theme Park Persuasive Writing - Task 7, 8 and 9  Task 2 - Persuasive Techniques  Task 3 - Robert Burns Poem - Translate from Scots to English  Task 4 - Personal Reading or listen to "Hoast" A Scottish Story  Extension Task - Sumdog Grammar | | | | Carol Ann Duffy poem: ‘The Way my Mother Speaks’ annotations and analysis  Edwin Morgan poetry ‘Glasgow 5th March’ annotations and analysis  RUAE  Poem – ‘Mid term break’ – annotations and analysis  WW1 poetry continued.  N/A  Poetry of Robert Burns | |
| **Social Subjects**  **RME**  **Geography**  **History**  **Modern Studies** | | **Social Subjects – Natural Regions**  Rainforests and how they are used.  **Learning Intention**  We are developing our knowledge and understanding of equatorial rainforests.  **Success Criteria**  I can create a diagram of a rainforest.  I can describe an equatorial rainforest.  I can discuss how rainforests are used.  **Instructions**Read instructions sheet and work way through task sheet completing tasks 1 to 5.  All resources are available through Google Classroom.  Please email your class teacher with any questions.  **Holocaust Memorial**  Pupils will be invited to take part in a Holocaust Survival Webinar on Tuesday 26th at 10am (details on how to join will be provided).  This will then be followed up with learning resources surrounding Holocaust Memorial Day.  Resources will be made available through Google Classroom and Glow Email.  ***Making Moral Decisions – Lesson 3 – The Cove***In this remote lesson, building on their animal ethics lesson from last week, S1 will confront the situation of dolphin capture and slaughter in Japan.  Pupils will focus on *The Cove* – an award-winning documentary that investigates this phenomenon – and will use this multimedia source to complete various tasks about the ethics of dolphin use in Japan.  **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 this week will be working on JFK’s political career. This will focus on how he got involved in politics, the party that he joined and the roles that he held before becoming President.  Learning Intentions – to learn about JFK’s political career before he became President.  Success Criteria – pupils will be able to Identify key political institutions in the US. Describe how JFK behaved as a Congressman and a Senator and explain how this helped him to get elected as President.    Google Classroom and on Glow emails.  **Holocaust Memorial**  Pupils will be invited to take part in a Holocaust Survival Webinar on Tuesday 26th at 10am (details on how to join will be provided).  This will then be followed up with learning resources surrounding Holocaust Memorial Day.  Resources will be made available through Google Classroom and Glow Email.  ***Hinduism – Lesson 2***  In this remote lesson, pupils will continue their studies of the Eastern religion of Hinduism.  Pupils will access different sources to learn about the caste system, and the Hindu concepts of *karma* and *samsara* which fuel this system.  **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.** | | | | **Geography – Mr Gilmour**  **Learning Intention**  We are learning how earthquakes are caused  **Success Criteria**  I can describe and explain the main causes of earthquakes  I can use a map to identify the main areas of the world in danger of being struck by an earthquake.  Work through the week 3 PowerPoint on the structure of the earth and complete the activities in the week 3 booklet.  All resources available on Google Classroom, and Glow emails.  **History - Miss Smith**  This week we will focus on the short-term causes of World War One. We will start of by looking at the assassination of Archduke Franz Ferdinand. We will then look at how this this started the key events in the outbreak of war. By the end of the 3 lessons pupils will be able to explain how the assassination started the events that led to the outbreak of World War One and will be able to produce a cartoon strip/news article detailing the assassination and a timeline of these events.  All resources 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**  This week pupils will be continuing to work on the Abolitionist movement. They will be asked to select one Abolitionist to do a small case study on, looking at their beliefs, their role in the Abolitionist movement and the success that they had.  Learning Intentions – to look at an individual abolitionist and document their role within the movement.  Success Criteria – To build up a good understanding of how the abolitionist movement worked and the tasks they carried out to try and stop the slave trade.  All resources available on Google Classroom, VScene and on Glow emails.  **Mr Sheriffs S3 Social Subjects Monday Period 7**  Exploring Glasgow City  **Learning Intention**  We are learning about Glasgow.  **Success Criteria**  I can identify different features of Glasgow.  I can describe what Glasgow looks like.  I can explain why Glasgow is popular.  **Instructions**  Work way through PowerPoint presentation reading the information and completing the tasks.  All resources will be posted on Google Classroom.  Please email Mr Sheriffs with any questions.  **Modern Studies – Mrs Cook**  This week pupils are learning about gun control in the USA.  They should be able to:  Describe gun ownership levels.  Explain the key arguments for and against gun control.  Describe the different laws in different states on gun control.  Reach and justify their own opinions on gun control.  Research/present findings on mass shootings in the USA.  All resources available on Google Classroom/Meet and on Glow emails.  **RME**  ***Islam: The Five Pillars – Lesson 3***  In this remote lesson, continuing on from last week, S3 will look at the final Pillar of Islam: *Hajj*.  Pupils are tasked to describe what Muslims do to follow this Pillar, as well as what Muslims believe about this Pillar; to think about the nature of duty in general, and what duties they themselves have; to learn the meanings of the Arabic terminology encountered; and to reflect on the relevance of the Five Pillars for their own lives – with a focus, this week, on the importance of pilgrimages and personal journeys.  **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.** | |
| **DESIGN & TECNHOLOGY**  **DESIGN WORK FOR BGE THIS WEEK** | | Plastic theory  1.3 & 1.6 - Desktidy design challenge | | Wood theory – first two pages of questions | | | | **S3 GRAPHICS**  Business card design  **S3 PCS**  Wood work theory tasks  **S3 DESIGN**  Plant Pot design task and sketching extension tasks.  One and two point perspective folio practice sketching | |
| **Music**  **Music Tech**  **Art**  **Drama** | | Continue with tasks emailed out based on Scottish Music. All completed work should be emailed back to class teacher.  Continue to complete tasks emailed out based on Design Unit – design a Chocolate Box. All completed work should be emailed back to class teacher.  Continue to complete tasks emailed out based on The Minotaur. All completed work should be emailed back to class teacher. | | Continue with tasks emailed out based on American Music. All completed work should be emailed back to class teacher.    Continue to complete tasks based on the Matisse cut paper collage. All completed work should be emailed back to class teacher.  Continue to complete tasks emailed out based on Darkwood Manor. All completed work should be emailed back to class teacher. | | | | Continue with Listening tasks emailed out by Mrs Hands based on Scottish Music. Complete Theory tasks emailed out by Mrs Hopton and Mrs Hands. Reply to Mrs Galvin’s email whether you have a Musical Instrument at home or not.  Continue to complete Listening tasks based on Modern Music that are emailed out including the new RAP topic. Email Miss McConnell whether you have a Musical instrument at home or not. All completed work should be emailed back to class teacher.  Continue to complete tasks emailed out based on Architecture Unit. All completed work should be emailed back to class teacher.  Work on recapping and developing knowledge of voice terminology will be uploaded to TEAMS. | |
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| Auchenharvie Academy Week Commencing 25th January 2021  S1 and S2 SCIENCE Tasks for Completion | | | | | | | | |
| S1 | | | | | | S2 | | |
| **Miss Nicol - Materials shared via Google Classroom**  Matter and Solution: Expansion and Extraction.  Google Slides including activities and video.  PDF of PowerPoint &Worksheet  Extension: Calculating an average worksheet task 1  **Miss Scott - All Materials shared via GLOW.**  Lesson 3 Convection (VIDEO), Qs via GLOW form and extension task on processing graphs.  **Dr Field - All materials shared via GLOW**  Heat Lesson 3 Convection, narrated PowerPoint & consolidation Questions  Glow form to answer assessment questions and skills extension task  **Mr Lodge -All materials shared via Glow**  **Class 1.1**  Matter Topic, Lesson 2. Changes of State. Narrated PowerPoint, Video showing Changes of State. Consolidation questions.  **Class 1.4**  Elements Topic, Lesson 2. Evidence for a Chemical Reaction. Narrated PowerPoint, video showing different Chemical Reactions. Consolidation table and questions .    **Miss Lavelle – All materials shared via GLOW**  Cell Biology Lesson 3 – Specialised Cells.   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. An Extension Task is provided for pupils to move onto once they have completed the first 2 tasks. | | | | | | **Miss Nicol**  **- Materials shared via Glow**  Forces: Introduction - PowerPoint including activities and video  PDF of PowerPoint and audio file & Worksheet.  Extension: Consolidation questions.  **Miss Lavelle – All materials shared via GLOW**  Acids and Alkalis Lesson 3 – Neutralisation.   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. An Extension Task is provided for pupils to move onto once they have completed the first 2 tasks.   **Mr Lodge - All materials shared via Glow**  Lesson 3 Acids and Alkalis, Neutralisation. Narrated PowerPoint, video on neutralisation, consolidation questions.  **Dr Field All materials shared via GLOW**  Acids and Bases Lesson 3, narrated PowerPoint and activity to complete.  Glow form to answer assessment questions and skills extension task  **Miss Lynch materials shared via GLOW**  **Forces**  Narrated lesson 3 PowerPoint-Air Resistance for pupils to use. Tasks within PowerPoint to be completed. GLOW form to be completed. | | |
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| Auchenharvie Academy Week Commencing 25th January 2021  S3 SCIENCE Tasks for Completion | | | | | | | | |
| BIOLOGY | | | CHEMISTRY | | | | PHYSICS | |
| **Miss Lavelle - All materials shared via GLOW.**  Asexual Reproduction  **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.  **Dr Field - All materials shared via GLOW**  Period 1 - Narrated PP/video on Asexual reproduction.  Students would watch, take notes. **Available during class time via GLOW**  Period 2 - task questions and research task on asexual reproduction.  These should be returned via email. **Available during class time via GLOW**  Period 3 – Skills task. This should be returned via email. **Available during class time via GLOW**  **Miss Scott - All materials shared via GLOW.**  Monday – Asexual Reproduction Teaching Video. **Available during class time via GLOW**  Tuesday – Asexual Reproduction Task, return expected via email. **Available during class time via GLOW**  Friday – Skills development Lesson 1, return expected via email. **Available during class time via GLOW** | | | **Miss Lavelle - All materials shared via GLOW.**  Structure of the Atom  **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 & VScene**  Lesson 1. Introduction to VScene, recap the work on Atomic Theory. Narrated PowerPoint. Consolidation questions. Mind map.  Lesson 2. Completion of questions and mind map  Lesson 3. Covalent Bonding . Narrated PowerPoint. Video. Consolidation questions | | | | **Miss Lynch – Lessons delivered via Microsoft Teams and GLOW**  **Dynamics and Space**  Each lesson will begin with an online tutorial followed by tasks to be completed as instructed. Miss Lynch is available for the allotted time to answer any questions.  Lesson 1: Satellites  Lesson 2: Soft Landings  Lesson 3: Revision of Dynamics and Space  **Dr Brien** - **Lessons delivered via Microsoft Teams and materials shared via GLOW.**  Period 1 – Recap Wave Properties and Calculating Wave Properties  Period 2 – Lesson 3: Wave Diagrams  Period 3 – Tutorial questions on Wave Properties  GLOW form to answer assessment questions and extension Task. | |
| **PE**    **HE** | | **ALL S1 CLASSES**   * BRONZE SILVER GOLD variations * Track your exercise – walk/jog/cycle/scooter SUPER SMASH BROS workout challenge! * Exercise based on the Nintendo game! Choose your favourite character and exercise! * Quiz…with a twist!   Pupils should aim to be active at least 3 times this week. These can be found in google classroom. | | **ALL S2 CLASSES**   * ‘Among Us’ fitness task * Favourite Sports Star project * Outdoor exercise challenge   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 – Food preparation and Nutrition. Pupils will learn about Hydration. What it means and why it’s important. All instructions on google classroom. | | | | **ALL S3 CORE PE CLASSES**   * Tik tok dance work out * Teen work out   All instructions and links will be posted on google classroom. Pupils should aim to complete the workout at least 3 times this week.  **S3 Elective PE – Ms Macdonald**  Monday P4 &Friday P6  Independent practical session. This will be set on google classroom. Fitness training record to completed alongside of this.  Wednesday P1  Online theory lesson. Vscene link will be sent out through google classroom and glow email.  **S3 Elective PE- Mr McDougall**  Monday P2: Social factor presentation  Thursday P3: 3k walking challenge    Friday P5: Push up task  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 – completion of electronic version of booklets.  Costing a recipe. All instructions are on google classroom. | |
| **Digital Literacy/Admin**  **Computing**  **S3 Cyber**  **ML**  **S3 Culture** | | Internet research tasks. Implementing Literacy benchmarks.  Topic: Fake News. Work uploaded to Google classroom. This will include quizzes, internet research activities and question and answer activity.  Led by Mrs Nicholls. Individual class teacher responsible for marking and feedback  Introduction to Programming 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 Nicholls  Age and Birthday | | Research a radio broadcast.  Work uploaded to google classroom.  Led my Mr Ritchie  Continuing with Python Intro.  Discovery education for practical aspect.  Theory activities uploaded to google classroom  Led my Mr Ritchie  Continuing with personal and physical adjectives and continuing with revision booklets. | | | | N/A  Systems  Led by Mr Oattes  Micro Tyco  Led my Mr Oattes  Continuing with healthy lifestyles and the LFWP booklet  Task 4 of their Spanish Cookbook | |
| **Developing the Young Workforce Projects (DYW)** | |  | |  | | | | **S3 DYW**  **Cycle Maintenance- Glow Groups**  Pupils will be asked to complete various research tasks to investigate the history of the bicycle. They will then be asked to find a creative advert showcasing a bike and explain why they found it interesting.    **Cyber Security- Microsoft Teams**  Pupils will be asked to identify different media platforms they used. Various tasks uploaded to identify security of passwords.  **Early Education and Childcare- Google Classroom**  Pupils should complete worksheets uploaded to google classroom focusing on child development.  **Barista & Smoothie Bar- Google Classroom**  Pupils to read through PowerPoints on the origin of the coffee bean and how to make the perfect coffee. Extension tasks include wordsearches and crosswords.  **Nail Bar** – **Microsoft Teams**  Pupils should research various nail injuries and infections. Pupils should also research resources used to care for hands and nails.  **Employability award – Glow Groups**  Pupils will be asked to find out about a particular job and recreate the job advert for it. This will allow pupils to get used to using different career websites and searching for job adverts. | |
| **PSE** | | Completion of Wellbeing indicator GLOW form issued via GLOW e-mail/google classroom and wellbeing/mindfulness task. | | Completion of Wellbeing indicator GLOW form issued via GLOW e-mail/google classroom and wellbeing/mindfulness task. | | | | Completion of Wellbeing indicator GLOW form issued via GLOW e-mail/google classroom and wellbeing/mindfulness task. | |
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|  | Auchenharvie Academy - Week Commencing – **Wb 25/1/21**  **S4/5/6- Tasks for completion** | | | | | | | | | | | | |
| **Subject** | | **N4** | | | | **N5** | | | **Higher** | | | **Advanced Higher** | |
| **Maths** | | | **4M3 Mr Hosie N5 Numeracy**  -Fractions in context  -Decimals-rounding  -Significant Figures  -Scales.  **4M4 Mrs Fletcher**  Revising for Numeracy   * Negative Numbers * Speed/ Distance/Time * Sumdog.   **4M5 Mr Denny**  Speed/ Distance/Time  Numeracy Revision  Sumdog.  Personal finance  -Sumdog  -Numeracy review  -Time  - Task 1: Banking p 235  -Task 2: Banking Practice Work sheet  -Task 3: Comparing Prices p236 and 237. | | | | **4M1 Mrs Eagleson**  Mon 25th – Catch up period, going over homework queries, check in with everyone via VScene. Go over any problems. Continue with calculator homework due on Friday 29th.  Tues 26th – Sine Rule twice questions. This is a common exam question. Worksheet and full solutions sent over for pupils to mark their work.  Wed 27th – Start Cosine Rule, to find a side. Notes and worksheet attached along with solutions to mark work.  Thur 28th Jan – Cosine Rule to find an angle. Again worksheet attached along with solutions.HW Calculator work is due in by the end of the day on Friday 29th Jan so that it can be marked and feedback given.  **4M2 Mrs Garry/ Mrs McNay**  Similar Shapes  -Linear Scale Factor  -Area Scale Factor  - Volume Scale Factor  Similar Triangles  **S5/6 N5 Mrs Fletcher**  -Linear Scale Factor  -Area Scale Factor  -Volume Scale Factor  **S5/6 N5 Apps Mrs Garry/ Mrs McNay**  -Compound interest  -Loans  -Best deals. | | | **S5 Higher Mr Hosie**  Trigonometry Solving Trig Equations – Revision of N5  Solving Trig Equations (Calc & Non Calc)  Solving Trig Equations (Compound Angles)  Addition Formulae (Intro).  **S6 Higher Mrs Eagleson**  Mon 25th Jan – Trig Equations, recap of Nat 5 work. This should be fairly straight forward. Not a lot for a period but class have a homework exercise due on Friday 29th so if spare time can work on this.  Tues 26th Jan – Start Higher Trig equations, involving radians too. Notes and worksheets to do, full solutions supplied for pupils to mark their own work.  Thus 28h Jan – More solving trig equations, involving phase angles. Again notes and worksheets with full solutions attached via email.  Frid 29th Jan – Trig equations involving quadratics. Today we will be finishing trig equations. Lots of work and practice on this. Again full solutions will be supplied for pupils to mark their work.Video links attached to emails and to google classroom for reference. Class can join VScene on periods they have maths if they want to listen in to teaching and ask for help. Mrs Eagleson available on email too for any questions.  Homework 13 is due in by the end of the school day today so that it can be marked and feedback given. | | | **Adv Higher Mr Denny**  Matrices Review  Vectors. | |
| **English**  A Carpy  H Shaw/C Forrest  L Kelman  Y Stuart  M McDade | | AVU work continued  N/A  N/A  N/A  On the Sidewalk Bleeding continued. | | | | N/A  Personal writing/RUAE  Poetry continues and RUAE tasks  An Inspector Calls – examining the themes of the play.  Mid-term break – essay practise  N/A | | | Cal – critical essay  RUAE/Marrakesh essay  RUAE/Critical essay work  N/A  RUAE booklet and folio check in | | | The Picture of Dorian Gray – chapters 10-20. | |
| **Social Subjects and RMPS**  **Travel & Tourism**  **Higher Geography**  **Higher Leadership**  **S4 Social Subjects**  **Nat 4 & 5 Geography**  **RMPS Higher & Nat 5** | | **History -Miss Smith Nat4/5**  Pupils will be given a series of questions and revision tasks on Era of Great War topic. This will help pupils to consolidate learning before moving onto Atlantic Slave Trade.  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.  **History - Miss Morton- S4** **Class** –  **S4 Social Subjects - Mr Sheriffs**  Conscientious Objectors  **Learning Intention**  We are learning about conscientious objectors and their part in WW1.  **Success Criteria**  I can describe what a conscientious objector is.  I can explain how conscientious objectors were treated during the war.  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 treatment of conscientious objectors 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.    **Nat 4 & 5 Geography – Mr Sheriffs**  **Nat 4/5 Modern Studies Mrs Cook (S4)**  Pupils will be revising the International Issues topic, focusing in on specific exam questions and how to answer these.  All resources on Google Classroom/Meet and Glow Email.  **S4 History- Miss Morton-** Resources Google Classroom & Glow. Live lessons over Teams.  Pupils will be given a series of questions and revision tasks on WW1 topic. This will help pupils consolidate learning before moving on to Atlantic Slave Trade. | | | | **Travel and Tourism (Mr Gilmour)**  **Learning Intention**  We are learning to understand what attracts tourists to an area.  **Success Criteria**  I can describe and explain the main tourist features of three tourist destinations.  **Complete tourist attractions activity, using the PowerPoint to help you. We will go over this on our video lessons.**  **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**  Researching 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.  Resources and links to ‘live’ lessons will be shared on Google Classroom.  **History -Miss Smith Nat4/5 (S4)**  **History – Miss Morton – S4 Class** - Resources Google Classroom & Glow. Live lessons over Teams. Pupils will be given a series of questions and revision tasks on WW1 topic. This will help pupils consolidate learning before moving on to Atlantic Slave Trade.  **History - Mr Adam**  National 5 pupils are working through Skills based questions. They will be set How Fully and Evaluate questions to complete as a form of revision as well as gaining valuable knowledge on the skills required for the National course.  Learning intentions – to gain a knowledge of the How Fully and Evaluate the Usefulness questions.  Success Criteria – To gain a valuable understanding of how to answer these exam style questions.  All resources available on Google Classroom, VScene and on Glow emails.  **Nat 4 & 5 Geography – Mr Sheriffs**  Depressions and Anticyclones  **Learning Intention**We are learning about the characteristics of areas of low and high pressure.  **Success Criteria**  I can describe and explain the weather conditions associated with depressions.  I can describe and explain the weather conditions associated with anticyclones.  I can interpret weather circles and synoptic charts.  **Instructions**  Developing knowledge and understanding of depressions, anticyclones, and their presentation on synoptic charts. Using meteorological weather forecasts alongside synoptic charts to justify forecasts. Building upon knowledge to allow for the completion of 6-mark SQA answers.  Resources and links to ‘live’ lessons will be shared on Google Classroom.  **Modern Studies National – Miss Morton** S5/6 Modern Studies – Miss Morton – Resources Google Classroom & Glow. Live lessons over Teams. Pupils will be moving on to causes of crime in the UK. Pupils will also be looking to complete an option choice question**.**  **Nat 4/5 Modern Studies Mrs Cook (S4)**  Pupils will be revising the International Issues topic, focusing in on specific exam questions and how to answer these.  All resources on Google Classroom/Meet and Glow Email.  **Mr Sheriffs S4 Modern Studies Friday**  Conclusion Questions  **Learning Intention**  Respond fully to a conclusion question.  **Success Criteria**  Identify sources based on statements.  Create conclusions based upon identified statements.  Structure a response with evaluative conclusion.  **Instructions**  Step-by-step revision of structure and process of completing a 10-mark conclusion question.  Resources and links to ‘live’ lessons will be shared on Google Classroom.  **National Modern Studies (S5&6) – Mrs Cook**  Pupils are looking further at the causes of crime, focusing on the social, biological and economic causes. Pupils will learn about the different ways that these questions could be asked in an exam and use what they have learned to complete these.  All resources available on, Google Classroom/Meet and on Glow emails.  **Nat 5 RMPS Mr O’Donnell**  Pupils will continue to revise and consolidate the *Buddhism* section of the course.  After completing work on the *Marks of Existence*, pupils will engage with exam style questions that test their knowledge of the *Buddha’s life*; the *goals of Buddhism* (*Nibbana, kamma, Arhat, Bodhisattva*); and the *Buddhist means of liberation (precepts; eightfold path; four noble truths; three jewels;* and *meditation).* ***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.*** | | | **Geography (Mr Gilmour)**  **Learning Intention**  We are learning the main skills required to successfully answer an SQA exam question.  **Success Criteria**  I can explain the main ways population data is collected in the UK  I can discuss the main difficulties of collecting population data in developing countries.  **Complete the Understanding Standards class on google classroom. There will also be additional activities completed during video lessons**.  **Higher Geography – Mr Sheriffs Wednesday and Thursday**  Energy Surplus & Deficit and Atmospheric Circulation  **Learning Intention**  Developing knowledge of global atmospheric circulation and processes.  **Success Criteria**  Explain reasoning of energy surplus and deficit.  Explain the distribution of solar energy in the atmosphere.  Explain the process of atmospheric circulation.  **Instructions**  Introducing and identifying the reasoning of surplus and deficit energy in the Earth’s atmosphere before identifying the transfer of energy through the Earth’s atmosphere via the circulatory system. This will enable pupils to develop an understanding and confidence when attempting Higher atmosphere past paper questions.  Resources and links to ‘live’ lessons will be shared on Google Classroom.  **Leadership (Mr Gilmour/Miss Smith)**  You should now have submitted part 1 of your essay. We will go over the second part of the essay where we look specifically at the activity you carried out.  Information will be on google classroom and via live lessons.  **Miss Smith – Higher History**  Pupils will focus on Key Issue 3 and essay questions this week. Pupils will be provided with source questions to consolidate their knowledge. Essay questions will also be provided for pupils to complete.  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.  **Higher History** - **Adam**  Higher pupils are working on Skills based questions this week. This is a huge part of the course and they will be working through the Evaluate the Usefulness and the How Much question. This will be in order to gain an understanding of how to tackle these questions and use their knowledge to answer the questions correctly.  Learning Intentions – To work on skills based questions; How Much and Evaluate the Usefulness.  Success Criteria – To gain a valuable understanding of how to answer these exam style questions in the correct manner, accessing all possible marks.  All resources available on Google Classroom, VScene and on Glow emails.  **Modern Studies – Miss Morton** – Resources Google Classroom & Glow. Live lessons over Teams.  Pupils will be moving on to Causes of crime in the UK. Pupils will be completing a range of tasks to gain knowledge to complete a 20 mark essay.  **Modern Studies – Mrs Cook**  Pupils will lean about the social, biological and economic causes of crime. They will assess these and identify the extent to which one cause is more significant than others. They will use what they have learned to complete an exam question.  All resources available on Google Classroom/Meet and on Glow emails.  **Higher RMPS Mr O’Donnell**  Pupils will continue to revise and consolidate the *Buddhism* section of the course.  After completing work on the *Marks of Existence*, pupils will engage with exam style questions that test their knowledge of the *Buddha’s life*; the *goals of Buddhism* (*Nibbana, kamma, Arhat, Bodhisattva*); and the *Buddhist means of liberation (precepts; eightfold path; four noble truths; three jewels;* and *meditation).*  Higher pupils will engage with the *Essay Guide* resource given last week, to hone their essay writing in these topic areas.  ***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.*** | | |  | |
| **Design & Manufacture**  **Graphics**  **Practical woodwork** | | Specification to be completed and moving on to development for final assignment. Lesson 2 on design factors  Continue with design development work.  DTP DOUBLE PAGE SPREADS ANALYSIS  Miss McKeown - Log book for final assignment / Wood theory | | | | Specification to be completed and moving on to development for final assignment. Lesson 2 on design factors   * Materials and Manufacture Unit * React to feedback on the development stage. * Modelling   DTP DOUBLE PAGE SPREADS ANALYSIS  Miss McKeown - Log book for final assignment / Wood theory | | | Higher Design and Manufacture assignment – continuing with where you left off in class.  DTP DOUBLE PAGE SPREADS ANALYSIS WITH ELEMENTS & PRINCIPLES | | |  | |
| **Music**  **Art**  **Drama** | | Complete all Listening and Literacy/Theory tasks emailed out and practise at least one instrument. If a pupil does not have their instruments at home, please email their teacher ASAP. Ensure that recordings are being attempted to submit by email to class teacher. All completed work should be emailed back to class teacher.  Design – find appropriate market research and then create 5 initial ideas for your chosen book,TV or video game cover. Then choose one of your designs to develop it. Keep in close contact with class teacher by email.  Work through added value unit booklet. | | | | Complete all Listening and Literacy/Theory tasks emailed out and practise at least one instrument. If a pupil does not have their instruments at home, please email their teacher ASAP. Ensure that recordings are being attempted to submit by email to class teacher. All completed work should be emailed back to class teacher.  Design – find appropriate market research and then create 5 initial ideas for your chosen book,TV or video game cover. Then choose one of your designs to develop it. Keep in close contact with class teacher by email.  Complete tasks set by teachers on Themes and Issues, Venue, Target Audience and Audience response.  Please send completed work to teachers by email. | | | Complete all Listening and Literacy/Theory tasks emailed out and practise both instruments. If a pupil does not have their instruments at home, please email their teacher ASAP. Ensure that recordings are being attempted to submit by email to class teacher.  All completed work should be emailed back to class teacher.  Take initial investigation drawings and begin development using different materials. Email Miss Finlay if you need any Art materials. Complete all written work which is sent out.  Frankenstein - continue to prepare for character relationship essay.  Men Should Weep - continue to prepare for social context essay.  Please send tasks completed each lesson to your teacher by email. | | | Complete all Listening and Literacy/Theory tasks emailed out and practise both instruments. If a pupil does not have at least one of their instruments at home, please email their teacher ASAP. Any recordings that should have been submitted by Christmas, must be emailed ASAP. All completed work should be emailed back to class teacher.  Continue work on practical folio and keep in close contact with class teacher by email.  Upload dissertation check-in document onto OneDrive.  Meetings will take place this week to set dissertation titles.  Ongoing research. | |
| Auchenharvie Academy Week Commencing 25th January 2021  SENIOR PHASE SCIENCE Tasks for Completion | | | | | | | | | | | | | |
| BIOLOGY | | | | | | | | CHEMISTRY | | | PHYSICS | | |
| **Miss Scott N5 Biology – Lessons delivered via Microsoft Teams and materials shared via GLOW.**  Period 1 – Control and Communication Revision video and PPQs.  Period 2 – Via Teams online consolidation of PPQs from Period 1  Period 3 – Life on Earth Measuring the Environment, video and task  Period 4 – Consolidation of task set Period 3 and Biological keys.  **Dr Field N5 Biology Microsoft Teams and GLOW**  **4F1**  Period 1 - Revision video and PPQs for transport across the membrane  Period 2 – Teams tutorial to go over PPQs from Period 1  Period 3 - Share video and tasks on Biological Keys  Period 4 – Teams tutorial to go over Biological Keys Tasks  **5D2**  **Monday (double period)**  Revision video and PPQs for transport across the membrane period 1.  Teams tutorial to go over PPQs period 2.  **Tuesday** **(single period)** - Share video and tasks on Biological Keys.  **Wednesday (double period)**  Teams tutorial to go over Biological Keys Tasks period 1 of double.  Revision video and PPQs on Respiration period 2 of double.  **Friday (single period) -** Teams tutorial to go over PPQs on Respiration.  **Miss Scott Higher Human Biology – Lessons delivered via Microsoft Teams and materials shared via GLOW.**  Monday – DNA Replication revision, video and PPQs. Teams meeting to consolidate PPQs  Tuesday – Protein synthesis revision, video and PPQs  Wednesday – via Teams consolidation of PPQs from Tuesday and T-lymphocytes teaching (video and task)  Friday – Skills development Lesson 3  **Dr Field Higher Human Biology Microsoft Teams and GLOW**  **Tuesday (single)** - Revision video and PPQs for Hormonal Control of Reproduction  **Wednesday (double)** Period 1 go over PPQs on Hormonal Control of Reproduction. Second period of double share video of teaching for Action of T lymphocytes. Pupil to take notes and complete tasks.  **Thursday (single)** – Revision video and PPQs on Division & differentiation in human cells.  **Friday (period 1 of double) –** Revision lesson on Blood Glucose levels (Miss Scott)  **Friday (second period of double)** – Teams tutorial on PPQs on Division & differentiation in human cells. | | | | | | | | **Mr Lodge N5 Chemistry - All materials shared via GLOW & VScene**  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 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 - Introduction Acid / alkali  Period 2 – Acid and alkali dilution  Period 3 – Acids from Non metallic oxides  Period 4 – Alkalis from Metallic oxides  **Miss Lavelle Higher Chemistry** **– Lessons delivered via Microsoft Teams and materials shared via GLOW.**  **Tuesday** – Unit 1 Revision Tutorial via Teams on Oxidising and Reducing Agents.  **Wednesday** – Unit 1 Revision Consolidation of Oxidising and Reducing Agents with tasks to complete and return to class teacher.  **Thursday** – Unit 3 Excess Calculations Tutorial via Teams  **Friday** – Unit 3 Molar Gas Volume Tutorial via Teams and Consolidation task to complete and return to class teacher. | | | **Miss Lynch N5 Physics. Lessons delivered via Microsoft Teams and GLOW**  **Waves and Radiation**  Each lesson will begin with an online tutorial on Microsoft teams followed by tasks to be completed as instructed. Miss Lynch is available for the allotted time to answer any questions.  Lesson 1: Revision lesson – Open ended questions.  Lesson 2: Projectiles  Lesson 3: W&R Lesson 3 – Speed of Sound  Lesson 4: W&R lesson 4 - Reflection  **Dr Brien N5 Physics** - **Lessons delivered via Microsoft Teams and materials shared via the Files section of Microsoft Teams.**  Period 1 – Revision lesson: Using your knowledge of Physics and Using all of the data  Period 2 – Revision lesson: Projectiles  Period 3 – Unit 3: Lesson 3 Speed of Sound  Period 4 – Unit 3: Lesson 4 Reflection  GLOW form to answer assessment questions and extension Task.  **Dr Brien Higher Physics - Lessons delivered via Microsoft Teams and materials shared via the Files section of Microsoft Teams.**  Periods 1 and 2 – Revision lesson: Scalars and Vectors and tutorial questions  Period 3 – Revision lesson: Using your knowledge of Physics and Using all of the data  Period 4 – Unit 3: Electric and magnetic fields key area past paper questions  Periods 5 and 6 – Unit 3: Lesson 6 Particle Accelerators and key area past paper questions  GLOW form to answer assessment questions and extension Task. | | |
| **Spanish**  **Admin**  **Computing** | | National 4- AVU preparation and practice.  N3/N4 Presentation software.  Continuation of activities set by Mrs McSkimming.  Mr Oattes Class:  WDD | | | | Monday- Job application writing  Tuesday and Wednesday- Performance talking exam preparation and practice  Friday- El medio ambiente reading exercises 1-4  Continuation of spreadsheets  Activities 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 OneDrive  Mr Oattes Class:  WDD  Mrs Nicholls Class:  SDD Introduction. Screen recordings available and Voice over ppts to help with tasks.  Covering Analysis stage and Design Stage.  Exam style questions, Theory and practical activities uploaded to Google classroom and sent individually via email | | | Monday- Directed writing booklet  Tuesday and Wednesday- Performance talking exam preparation and practice  Friday- Higher Learning booklet Text 3 exercises 1-4  Mrs Bell and Mrs McCormack will be available on Vscene on Monday, Wednesday and Friday. All work will be shared on Google classroom.  N/A  Mrs Nicholls Class:  Continuing with SDD  P1(double) Testing Stage: Trace tables, watchpoints, breakpoints  P3 (double)Exam style questions  Screen recordings on how to answer exam style questions  P5Q & A on teams or VScene  P5& 6 – Recap, Fun Fri. Discussion about next week work.  HW: Memorise ALL standard algorithms needed for practical aspect  Mr Ritchies Class  SDD Unit | | | N/A | |
| **PE** | | **Ms Macdonald & Mr Johnston**  Monday P1  Independent Practical session, complete training diary (link will be available for any support required)  **Tuesday P1**  Online – Training Diary discussion and practical session  **Thursday P4**  Online – Principles of Training and PDP  **Friday P3**  Independent Practical session, complete training diary (Vscene link will be available for any support required)  **Mrs J Stewart**   * Tuesday Theory with CJ Own individual Training programme. * 3 sessions per week (examples of these sessions are on google classroom). Tuesday theory Data collection (section 2 portfolio) Wed, thur, fri Own individual Training programme. * 3 levels of difficulty provided for each. * after each session complete training diary (blank and example training diary are on google classroom) | | | | **Ms Macdonald**  **Monday P1**  Online – Section 2 portfolio  **Tuesday P1**  Online – Training Diary discussion and practical session  **Thursday P4**  Online – Section 2 portfolio  **Friday P3**  Independent Practical session, complete training diary (Vscene link will be available for any support required)  **Mrs J Stewart**   * Tuesday theory Data collection (section 2 portfolio) Wed, Thur, Fri Own individual Training programme.   ● 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)  **Mr McDougall**  Drop in online calls Tuesday 12.30pm, Wed 10.50pm, Thursday and Friday 8.55am.  Tuesday P5: How we make our data reliable (theory)  Wed P3-4: 5k walk/jog/run  Thurs P1: Challenges of gathering reliable data (theory)  Fri P1-2: Circuit class  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**   * Continuation of training programme. * Midway point retest. * Describe and explain changes made to training programme based on midway retest. * Explain why we retest. New and improved goal setting. * Evaluate training programme (approaches and data collection)   Higher PE Online Timetable Sign in to VSCENE at the start of each period to check in and ask any questions about the day’s tasks. I will be on Vscene during the times below for anyone who needs any help with the tasks, simply send me a message on the chat and I will get back to you through chat and through the microphone. Here are the times we should be on VSCENE working on our PE tasks:  Monday: 2:00pm - 3:40pm (period 6&7) Tuesday: 10:35am - 11:25am (period 3) Wednesday: 1:10pm - 2:50pm (period 5&6) Thursday: NO CLASS Friday: 1:10pm - 2pm (period 5)  **Mr McDougall**  Higher: Drop in online calls Tuesday 12.30pm, Wed 10.50pm, Thursday and Friday 8.55am.  Tuesday P5: Model Performer exam question  Wed P3-4: 5k walk/jog/run  Thurs P1: Model Performer exam question  Fri P1-2: Circuit class  Pupils will have access to their teacher via Google Classroom and can request a live video chat during any P.E. period, if required. | | |  | |
| Auchenharvie Academy- Week Commencing – **25th January 2021**  **S1/2/3- Tasks for Completion** | | | | | | | | | | | | | | | |
| Subject | | | | S4 Task | | | | | | | | | | | |
| **S4 Core RME** | | | | | ***Religion and Conflict* – Lesson 3 – Modern Weapons of War**  In this remote lesson, having learned about *peaceful* alternatives to war last week, pupils will discover how modern warfare is carried out.  S4 will consider the use of drones and cyber warfare, in today’s current theatre of war. The ethical issues that arise from the use of these weapons will be appraised.  ***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.*** | | | | | | | | | | |